A UNIFIED WET DEPOSITION DATA BASE FOR EASTERN NORTH AMERICA: ADDENDUM WITH RESULTS FOR SULFATES AND NITRATES (1980-1983)

Prepared for the Canadian Federal-Provincial Research
and Monitoring Co-ordinating Committee

Prepared by the Unified Deposition Data Base Committee
(see Acknowledgements)

APS7/20

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SUMMARY

This is an addendum to the report "A Unified Wet Deposition Data Base for Eastern North America: Data Screening, Calculation Procedures, and Results for Sulphates and Nitrates (1980)", which was prepared in 1985 by the Unified Deposition Data Base Committee, and can be obtained from the Committee's coordinator, M. Lusis (Ontario Ministry of the Environment, Air Resources Branch, 880 Bay Street, Toronto, Ontario M5S 1Z8). The calculation, and data quality evaluation, procedures used have been detailed in the above report, and need not be repeated here.

Annual and seasonal precipitation concentration and wet deposition data for sulfates and nitrates are tabulated by year in Appendices A through D. Appendix E contains a listing of the sites, including their latitude, longitude and elevation, and a brief operating history. Each annual or seasonal period in Appendices A to D contains two sets of tables - one listing by station the average concentration and deposition values for the period, the other showing various statistics for concentration values measured at each site, including the depth-weighted geometric and arithmetic means (and standard deviations); maximum and minimum values and the 25-, 50- and 75- percentiles; and the Kolmogorov-Smirnov D-statistic for both normal and log-normal distributions (asterisked values indicate that the data distribution is not consistent with a normal, or lognormal, distribution at the 5% significance level).

The concentration and wet deposition tables also show the overall data quality levels (and the individual siting and data completeness ratings on which the overall levels are based). "Level 1" data meet the most rigorous screening criteria, and hence are considered to be the best for applicatons such as long-range transport model evaluation, or trend analyses. On the other hand, "level 3" data represent what is judged by the authors to be the minimum acceptable quality for satisfactory model evaluation. For a full discussion of the rating scheme, the reader should consult the above report. In these tables, there are a few underlined values. These were calculated using the greater of the standard gauge or precipitation collector depths (rather than the gauge depth alone), as discussed in the above report. At sites within 100 km of the coast, a seasalt correction has been applied. If a datum qualified for a seasalt correction, then the corrected concentration and deposition values are shown below the uncorrected ones.

A few additional points should be noted:

1. The addendum also incorporates the 1980 data which have already been tabulated in the parent report. In a few cases, the site representativeness rating has been changed from the original value, because a re-assessment of the NADP/NTN sites has been carried out, using the NAPAP-4 emissions inventory for 1980, rather than the earlier NAPAP-2 inventory.

2. Generally, the same site representativeness rating has been used for each site during the entire 1980-1983 period, i.e. due to lack of information, no attempt was made to re-evaluate sites from year to year. As recommended in the parent report, however, site ratings should be re-evaluated periodically, to ensure that they correctly represent current data.

3. No data from the Canadian APN/CAPMON network for 1983 were available at the time of publication. These will be incorporated into the ADS database in the near future, and will be available, in the same format as in this addendum, on request from A. Olsen (Battelle Pacific Northwest Laboratories, Battelle Boulevard, Richland, Washington 99352).

4. Some users may not require the rigorous data screening procedures adopted here. For example, annual and seasonal deposition values rated below "level 3" may still be useful for assessing long-term aquatic or terrestrial effects. Such data have not been included here, but can be obtained, in the present format, from A. Olsen.

5. Data summaries from 1984 onwards will be published, in the present format, as ADS annual data reports, and distributed to those on the regular ADS mailing list. They will also be available on magnetic tape from A. Olsen.

APPENDIX A:
CONCENTRATION AND DEPOSITION SUMMARIES
FOR 1980

1980 Annual Unified Data Summary

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Delaware																
MAP3s/PCN																
Lewes	Jan 1 80	Jan 1 81	2	2A	2	100	99	97	84	87	62		2.62	2.40		91.6
												1	2.27	2.00	8	
Illinois																
NADP																
Dixon Springs	Jan 2 80	Dec 30 80	2	2B	2	94	100	83	86	91	37		3.28	2.78		84.6
Indiana																
UAPSP																
Fort Wayne	Jan 1 80	Jan 1 81	3	3	2	100	97	93	79	92	98		2.95	2.60		88.1
Rockport	Jan 1 80	Jan 1 81	3	3	1	100	100	99	97	94	76		2.82	2.61		92.5
New Hampshire																
NADP																
Hubbard Brook	Jan 2 80	Dec 30 80	2	1	2	92	96	85	91	99	43		2.46	2.21		89.7
New York																
NADP																
Aurora	Jan 3 80	Dec 30 80	2	2A	2	98	100	85	94	93	44		3.91	3.11		79.6
Huntington	Jan 2 80	Dec 30 80	3	1	3	98	87	79	87	121	48	1	2.80	2.52		98.1
Knobit	Jan 1 80	Dec 30 80	2	2A	2	98	89	77	87	96	48		2.91	1.69		84.8
MAP3s/PCN																
Brookhaven	Jan 1 80	Jan 1 81	2	2B	1	100	98	97	88	90	56		2.52	2.04		81.1
													2.31	1.87	5	
Ithaca	Jan 1 80	Jan 1 81	2	2A	1	100	96	98	90	94	71		2.67	2.53		94.9
Whiteface	Jan 1 80	Jan 1 81	1	1	1	100	97	97	89	113	88		2.61	2.51		96.3
North Carolina																
NADP																
Clinton Station	Jan 2 80	Dec 30 80	2	2A	2	100	100	92	92	89	45		1.85	2.15		116.5
Coweeta	Jan 2 80	Dec 30 80	1	1	1	96	99	88	94	93	44		1.74	2.74		157.6
Lewiston	Jan 2 80	Dec 30 80	2	2A	2	94	95	85	98	86	44		2.25	1.96		87.3
												1	2.14	1.87	4	
Piedmont Station	Jan 2 80	Dec 30 80	2	2A	1	96	99	81	84	94	42		3.02	3.02		95.9
UAPSP																
Raleigh	Jan 1 80	Jan 1 81	2	2A	1	100	95	96	82	87	89		1.88	1.78		94.7
Ohio																
NADP																
Caldwell	Jan 2 80	Dec 30 80	3	3	2	94	97	88	94	103	45		4.14	4.03		97.3
Delaware	Jan 2 80	Dec 30 80	2	2A	1	96	100	88	92	93	46		3.98	4.32		106.6
Wooster	Jan 2 80	Dec 30 80	3	3	1	96	97	87	98	95	44		3.64	3.30		90.6
MAP3s/PCN																
Oxford	Jan 1 80	Jan 1 81	3	2B	3	100	90	91	65	85	62	1	3.64	3.40		93.3
UAPSP																
Zanesville	Jan 1 80	Jan 1 81	3	3	2	100	99	99	95	87	96		3.28	4.40		134.1
Pennsylvania																
NADP																
Leading Ridge	Jan 2 80	Dec 30 80	2	2A	2	94	100	92	98	92	47		3.39	3.14		92.5
MAP3s/PCN																
Penn State	Jan 1 80	Jan 1 81	2	2B	1	100	100	99	95	122	75		3.23	2.79		86.2
UAPSP																
Scranton	Jan 1 80	Jan 1 81	2	2A	1	100	100	100	100	99	81		2.60	1.67		64.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
South Carolina																
NADP																
Clemson	Jan 2 80	Dec 30 80	3	3	2	94	100	85	89	99	40		1.93	2.38		123.3
Virginia																
MAP3s/PCN																
Virginia	Jan 1 80	Jan 1 81	3	2A	3	99	81	92	70	94	57		2.50	2.11		84.5
West Virginia																
NADP																
Parsons	Jan 2 80	Dec 30 80	2	2B	1	98	99	96	98	92	50		3.56	4.41		123.8
UAPSP																
Lewisburg	Jan 1 80	Jan 1 81	2	2A	2	100	97	98	94	96	78		2.16	1.60		74.2
New Brunswick																
CANSAP																
Acadia Fes	Dec 31 79	Jan 1 81	3	3	1	100	100	100	100	88	12		2.17	2.75		126.5
Charlo	Dec 31 79	Dec 31 80	3	3	3	100	100	100	100	72	12		2.28	2.97		130.5
													2.12	2.76	7	
St. John	Dec 31 79	Jan 1 81	3	3	2	100	100	100	100	80	12		2.78	3.87		139.2
													2.53	3.52	10	
Newfoundland																
CANSAP																
Goose	Dec 31 79	Jan 1 81	2	2B	2	100	92	92	92	76	11		.98	1.12		114.8
													.93	1.06	5	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Dec 31 79	Jan 1 81	2	2A	2	100	92	91	92	100	11		1.72	1.97		115.1
													1.52	1.75	8	
Truro	Dec 31 79	Dec 31 80	3	3	2	100	100	100	100	75	12		2.71	2.91		107.2
													2.50	2.60	8	
Ontario																
CANSAP																
Dorset (a)	Jan 2 80	Dec 31 80	3	1	3	100	87	82	77	78	10		2.63	3.32		126.4
Harrow	Dec 31 79	Dec 31 80	3	3	3	100	100	100	100	79	12		4.85	4.73		97.7
Kingston	Dec 31 79	Dec 31 80	3	3	3	100	78	83	77	79	10		3.93	4.05		103.3
Mount Forest (a)	Dec 31 79	Jan 1 81	3	3	2	100	93	92	92	77	11		4.21	4.07		96.8
Simcoe	Dec 31 79	Jan 1 81	3	3	2	100	92	91	92	89	11		4.02	3.50		87.0
APN																
Chalk River	Jan 1 80	Jan 1 81	2	2A	1	100	98	96	92	94	142		2.82	2.71		95.8
Long Point	Jan 1 80	Jan 1 81	3	3	1	100	98	96	80	95	99		4.01	3.51		87.5
Quebec																
CANSAP																
Nitchequon	Dec 31 79	Jan 1 81	3	2B	3	100	97	91	92	70	11	1	.98	.83		84.7
Quebec City	Dec 31 79	Jan 1 81	3	3	2	100	100	100	100	83	12		3.87	4.48		115.7

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	62		2.62	2.43	.74	3.11	2.27	.31	1.44	2.8	4.0	11.5	.153*	.109
Illinois																	
NADP																	
Dixon Springs	2	2B	2	37		3.28	3.53	.60	4.28	3.15	1.39	2.30	3.1	5.1	16.4	.180*	.140
Indiana																	
UAPSP																	
Fort Wayne	3	3	2	90		2.95	2.87	.63	3.47	2.22	.33	1.77	3.0	4.7	12.9	.126*	.060
Rockport	3	3	1	76		2.82	3.01	.64	3.79	3.79	.42	2.02	2.9	4.3	31.5	.213*	.066
New Hampshire																	
NADP																	
Hubbard Brook	2	1	2	43		2.46	2.15	.77	2.80	1.99	.40	1.26	2.2	3.7	9.4	.134	.114
New York																	
NADP																	
Aurora	2	2A	2	44		3.91	3.92	.61	4.56	2.36	.74	2.77	4.4	5.7	12.6	.100	.148*
Huntington	3	1	3	40	1	2.00	2.27	.78	2.81	1.49	.30	1.72	2.9	3.9	6.7	.089	.149*
Knobit	2	2A	2	40		2.91	2.85	.87	3.92	3.05	.31	1.64	3.1	5.9	13.1	.200*	.092
MAP3s/PCN																	
Brookhaven	2	2B	1	56		2.52	2.77	.73	3.63	3.08	.60	1.63	2.8	4.5	16.3	.174*	.060
Ithaca	2	2A	1	71		2.67	2.36	.98	3.50	3.48	.07	1.63	2.6	4.1	23.1	.217*	.114*
Whiteface	1	1	1	80		2.61	2.23	.76	2.93	2.31	.26	1.27	2.5	3.8	11.5	.154*	.072
North Carolina																	
NADP																	
Clinton Station	2	2A	2	45		1.85	2.15	.76	2.78	2.21	.18	1.50	2.1	3.6	12.2	.176*	.096
Coweeta	1	1	1	44		1.74	2.08	.62	2.58	2.16	.75	1.24	1.8	3.2	13.5	.198*	.099
Lewiston	2	2A	2	44		2.25	2.63	.89	3.93	4.93	.19	1.42	2.7	4.9	31.1	.264*	.104
Piedmont Station	2	2A	1	42		3.02	3.73	.73	4.92	4.43	1.00	2.15	3.7	5.5	25.9	.225*	.075
UAPSP																	
Raleigh	2	2A	1	69		1.88	2.13	.70	2.77	2.53	.47	1.39	2.1	3.3	16.9	.205*	.086
Ohio																	
NADP																	
Caldwell	3	3	2	45		4.14	3.76	.75	4.88	4.12	.36	2.64	3.7	6.2	25.4	.159*	.104
Delaware	2	2A	1	46		3.98	3.54	.62	4.16	2.70	.22	2.72	3.7	4.9	19.0	.183*	.132*
Wooster	3	3	1	44		3.64	3.61	.52	4.06	2.04	1.05	2.37	3.9	5.3	10.5	.086	.084
MAP3s/PCN																	
Oxford	3	2B	3	62	1	3.64	3.25	.59	3.81	2.06	.57	2.11	3.4	4.9	8.8	.130*	.069
UAPSP																	
Zanesville	3	3	2	96		3.28	3.22	.61	3.86	2.48	.71	2.19	3.0	5.2	16.8	.167*	.066
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	47		3.39	3.44	.77	4.42	3.07	.48	1.88	3.8	6.3	17.5	.107	.106
MAP3s/PCN																	
Penn State	2	2B	1	75		3.23	3.05	.89	4.34	4.36	.28	1.92	3.6	5.3	31.7	.176*	.115*
UAPSP																	
Scranton	2	2A	1	81		2.60	3.09	.74	3.88	2.58	.21	2.09	3.4	5.1	13.2	.148*	.079

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
South Carolina																	
NADP																	
Clemson	3	3	2	40		1.93	2.23	.58	2.58	1.40	.37	1.61	2.4	3.3	7.6	.122	.096
Virginia																	
MAP3s/PCN																	
Virginia	3	2A	3	57		2.50	2.65	.87	3.74	3.20	.43	1.25	2.8	4.9	15.4	.154*	.086
West Virginia																	
NADP																	
Parsons	2	2B	1	50		3.56	3.60	.63	4.33	2.90	.50	2.52	3.5	5.4	17.4	.166*	.050
UAPSP																	
Lewisburg	2	2A	2	78		2.16	2.13	.76	2.76	2.01	.17	1.29	2.1	3.8	9.8	.137*	.056
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12		2.17	1.91	.58	2.22	1.30	.62	1.35	1.6	3.0	5.3	.203	.116
Charlo	3	3	3	12		2.28	2.25	.61	2.55	1.05	.40	2.10	2.4	3.3	4.4	.160	.208*
St. John	3	3	2	12		2.78	2.72	.38	2.89	1.01	1.50	1.85	3.1	3.5	4.6	.145	.186
Newfoundland																	
CANSAP																	
Goose	2	2B	2	11		.96	1.04	.32	1.10	.46	.00	.00	0.9	1.2	2.4	.325*	.240
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	2	11		1.72	1.84	.54	2.08	1.04	.80	1.20	1.9	3.0	4.0	.136	.146
Truro	3	3	2	12		2.71	2.68	.51	2.97	1.25	.80	2.00	2.6	4.3	4.7	.175	.199
Ontario																	
CANSAP																	
Dorset (a)	3	1	3	10		2.63	2.66	.47	2.93	1.31	1.10	2.05	2.3	4.1	5.3	.257	.168
Harrow	3	3	3	12		4.85	5.23	.39	5.72	3.21	3.90	4.05	4.7	5.4	15.2	.348*	.294*
Kingston	3	3	3	10		3.93	4.35	.45	4.76	2.07	2.00	3.15	3.9	7.2	7.7	.244	.174
Mount Forest (a)	3	3	2	11		4.21	4.05	.50	4.52	2.16	1.70	2.70	4.0	5.9	9.1	.140	.132
Simcoe	3	3	2	11		4.02	4.16	.30	4.42	1.61	2.20	3.30	4.3	5.5	7.9	.141	.092
APN																	
Chalk River	2	2A	1	142		2.82	2.84	.78	3.82	3.26	.30	1.60	2.8	5.0	20.2	.166*	.031
Long Point	3	3	1	99		4.01	3.90	.61	4.67	3.04	.70	2.50	4.1	6.2	20.6	.111*	.074
Quebec																	
CANSAP																	
Nitchequon	3	2B	3	11	1	.96	.75	.82	.95	.60	.20	.60	0.9	1.2	2.4	.188	.151
Quebec City	3	3	2	12		3.87	4.15	.35	4.40	1.70	2.50	3.10	4.1	5.1	8.8	.174	.134

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1980 Unified Data Summary
(Dec 1979, Jan 1980, Feb 1980)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Delaware																
MAP3s/PCN																
Lewes	Dec 1 79	Mar 1 80	2	2A	2	100	97	96	78	79	14		1.58	.26		16.5
													1.42	.23	8	
UAPSP																
Indian River	Dec 1 79	Mar 1 80	3	3	2	100	96	95	75	96	15		1.94	.36		18.5
													1.77	.33	10	
Florida																
NADP																
Austin-Cary Forest	Dec 4 79	Mar 3 80	3	2	3	92	87	63	80	100	8		.84	.31		37.7
													.79	.30	7	
Georgia																
NADP																
Georgia Station	Dec 4 79	Mar 4 80	2	2A	1	100	100	100	100	123	13		1.96	.43		22.0
Illinois																
NADP																
Bondville	Dec 4 79	Mar 4 80	2	2A	2	92	99	85	92	70	11		3.33	.31		9.3
Dixon Springs	Nov 27 79	Mar 4 80	2	2B	1	100	94	84	83	90	10		3.57	.65		18.1
Indiana																
UAPSP																
Fort Wayne	Dec 1 79	Mar 1 80	3	3	2	100	93	95	72	60	13		2.18	.25		11.5
Rockport	Dec 1 79	Mar 1 80	3	3	1	100	99	99	94	98	17		2.44	.31		12.6
Massachusetts																
UAPSP																
Montague	Dec 1 79	Mar 1 80	2	2A	1	100	100	100	100	96	7		1.44	.15		10.2
Minnesota																
NADP																
Marcell	Dec 4 79	Mar 4 80	2	2B	2	100	98	77	75	63	9	1	1.16	.08		7.2
New York																
NADP																
Huntington	Dec 4 79	Mar 4 80	2	1	2	92	100	85	92	132	11	1	1.75	.19		11.0
MAP3s/PCN																
Brookhaven	Dec 1 79	Mar 1 80	2	2B	1	100	99	99	91	89	10		2.37	.36		15.2
													2.12	.32	12	
Ithaca	Dec 1 79	Mar 1 80	2	2A	2	100	100	100	100	71	15		1.37	.19		14.1
Whiteface	Dec 1 79	Mar 1 80	2	1	2	100	86	96	71	155	10		1.75	.24		13.8
North Carolina																
NADP																
Clinton Station	Dec 4 79	Mar 4 80	2	2A	2	100	100	100	100	78	13		1.92	.44		23.1
Coweeta	Dec 4 79	Mar 4 80	1	1	1	100	100	100	100	89	13		1.70	.51		29.9
Lewiston	Dec 4 79	Mar 4 80	2	2A	1	100	83	85	85	87	11		1.78	.46		25.9
													1.71	.44	4	
Piedmont Station	Dec 4 79	Mar 4 80	2	2A	1	100	93	85	85	93	11		2.10	.37		17.4
UAPSP																
Raleigh	Dec 1 79	Mar 1 80	2	2A	2	100	78	93	70	88	14		1.68	.34		20.3

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ohio																
NADP																
Delaware	Dec 4 79	Mar 4 80	2	2A	2	92	100	85	92	84	11		2.65	.36		13.6
Wooster	Dec 4 79	Mar 4 80	3	3	2	92	99	85	92	101	11		3.19	.32		9.9
UAPSP																
Zanesville	Dec 1 79	Mar 1 80	3	3	1	100	96	98	86	91	12		2.28	.29		12.6
Pennsylvania																
NADP																
Leading Ridge	Dec 4 79	Mar 4 80	2	2A	2	92	100	85	92	90	11		2.91	.35		11.9
MAP3s/PCN																
Penn State	Dec 1 79	Mar 1 80	2	2B	1	100	100	99	95	93	18		1.76	.21		11.9
UAPSP																
Scranton	Dec 1 79	Mar 1 80	2	2A	1	100	100	100	100	97	11		2.00	.13		6.6
South Carolina																
NADP																
Clemson	Dec 4 79	Mar 4 80	3	3	1	100	89	87	92	94	11		2.03	.45		22.2
Tennessee																
UAPSP																
Giles County	Dec 1 79	Mar 1 80	2	2A	1	100	99	97	88	99	22		2.01	.49		24.4
Virginia																
MAP3s/PCN																
Virginia	Dec 1 79	Mar 1 80	2	2A	2	100	96	93	70	87	14		1.36	.24		17.3
West Virginia																
NADP																
Parsons	Dec 4 79	Mar 4 80	2	2B	1	100	100	92	92	88	12		2.42	.42		17.2
UAPSP																
Lewisburg	Dec 1 79	Mar 1 80	2	2A	2	100	88	95	78	95	14		1.02	.17		16.5
New Brunswick																
CANSAP																
Acadia Fes	Dec 1 79	Feb 29 80	3	3	1	100	100	100	100	80	3		1.04	.20		19.6
Charlo	Dec 1 79	Feb 29 80	3	3	3	100	100	100	100	33	3		3.21	.58		18.0
													3.04	.55	6	
St. John	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	61	3		2.96	.58		18.9
													2.30	.43	23	
Newfoundland																
CANSAP																
Gander	Nov 30 79	Mar 1 80	3	3	3	100	100	100	100	32	3		1.84	.56		30.4
													1.44	.44	22	
Goose	Nov 30 79	Feb 29 80	3	2B	3	100	100	100	100	40	3		.84	.22		25.7
													.76	.19	10	
Nova Scotia																
CANSAP																
Truro	Dec 1 79	Feb 29 80	3	3	1	100	100	100	100	78	3		1.68	.44		26.1
													1.30	.34	24	
APN																
Kejimkujik (b)	Dec 1 79	Mar 1 80	1	1	1	100	96	97	87	107	20		1.63	.29		17.9
													1.31	.24	14	

Winter Quarter 1980 Unified Data Summary
(Dec 1979, Jan 1980, Feb 1980)

Sulfate

State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
CANSAP																
Atikokan	Nov 30 79	Feb 29 80	3	3	3	100	77	68	67	59	2		1.54	.10		8.8
Kingston	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	72	3		4.24	.63		14.8
Moosonee	Dec 1 79	Feb 29 80	3	2B	3	100	69	67	67	35	2		1.62	.15		9.0
													1.53	.14	5	
Mount Forest (a)	Dec 1 79	Mar 3 80	3	3	1	100	100	100	100	59	3		4.32	.65		15.1
Peterborough	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	68	3		5.51	.87		15.8
Simcoe	Dec 1 79	Feb 29 80	3	3	1	100	100	100	100	68	3		4.35	.81		18.6
APN																
Chalk River	Dec 1 79	Mar 1 80	2	2A	1	100	100	100	100	83	20		2.51	.22		8.8
ELA (b)	Dec 1 79	Mar 1 80	3	2A	3	100	64	97	82	73	14		1.11	.06		5.2
Long Point	Dec 1 79	Mar 1 80	3	3	2	99	98	91	71	104	17		2.13	.26		12.2
Quebec																
CANSAP																
Chibougamau	Nov 30 79	Feb 29 80	3	3	3	100	100	100	100	31	3		1.74	.25		14.2
Maniwaki	Nov 30 79	Feb 29 80	3	2B	3	100	88	69	67	42	2		5.37	.51		9.6
Nitchequon	Dec 1 79	Feb 29 80	3	2B	3	100	100	100	100	34	3		.68	.08		11.3
Quebec City	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	52	3		5.49	.65		11.9
Sept Isles	Nov 30 79	Feb 29 80	3	3	3	100	100	100	100	31	3		1.94	.28		14.5
													1.87	.24	11	
St. Hubert	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	88	3		4.42	.47		10.6

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(Dec 1979, Jan 1980, Feb 1980)

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	14		1.58	1.68	.59	1.97	1.12	.81	.91	1.7	3.1	3.8	.174	.187
UAPSP																	
Indian River	3	3	2	15		1.94	1.82	.87	2.59	2.46	.35	.95	1.6	3.5	9.8	.238*	.126
Florida																	
NADP																	
Austin-Cary Forest	3	2	3	8		.84	1.05	.64	1.21	.53	.30	.67	1.4	1.6	1.7	.266	.321*
Georgia																	
NADP																	
Georgia Station	2	2A	1	13		1.96	2.12	.66	2.67	2.14	.70	1.53	2.1	2.8	8.3	.313*	.179
Illinois																	
NADP																	
Bondville	2	2A	2	11		3.33	3.27	.67	3.97	2.57	1.07	1.65	3.3	5.6	9.4	.156	.156
Dixon Springs	2	2B	1	10		3.57	3.17	.50	3.52	1.57	1.40	1.95	3.6	5.1	5.6	.142	.188
Indiana																	
UAPSP																	
Fort Wayne	3	3	2	13		2.18	2.07	.74	2.54	1.52	.33	1.46	2.3	3.6	6.0	.126	.157
Rockport	3	3	1	17		2.44	2.20	.72	2.74	1.78	.42	1.36	2.0	3.3	6.8	.182	.161
Massachusetts																	
UAPSP																	
Montague	2	2A	1	7		1.44	1.65	.55	1.87	.98	.87	.88	1.5	2.9	3.3	.233	.164
Minnesota																	
NADP																	
Marcell	2	2B	2	9	1	1.16	1.30	1.06	2.25	2.94	.45	.71	1.1	2.7	9.6	.356*	.199
New York																	
NADP																	
Huntington	2	1	2	11	1	1.75	1.50	1.07	2.20	1.63	.30	.69	1.8	3.9	5.1	.149	.158
MAP3s/PCN																	
Brookhaven	2	2B	1	10		2.37	1.84	.66	2.24	1.54	.61	1.18	1.7	3.4	5.4	.330*	.236
Ithaca	2	2A	2	15		1.37	1.22	.74	1.52	.91	.34	.60	1.6	2.5	2.9	.137	.188
Whiteface	2	1	2	10		1.75	1.00	.52	2.03	.99	.88	1.03	1.9	3.0	3.7	.189	.152
North Carolina																	
NADP																	
Clinton Station	2	2A	2	13		1.92	1.89	.55	2.15	1.14	.60	1.50	1.8	2.6	5.1	.156	.150
Coweeta	1	1	1	13		1.70	1.78	.52	2.01	1.00	.75	1.18	1.8	2.9	3.9	.178	.163
Lewiston	2	2A	1	11		1.78	1.54	.63	1.85	1.23	.60	1.00	1.7	2.4	4.9	.220	.139
Piedmont Station	2	2A	1	11		2.10	2.00	.59	3.26	1.86	1.00	2.05	2.8	4.6	7.1	.223	.124
UAPSP																	
Raleigh	2	2A	2	14		1.66	1.57	.64	1.86	1.08	.46	.98	1.7	2.6	4.2	.126	.118
Ohio																	
NADP																	
Delaware	2	2A	2	11		2.65	2.33	.92	3.00	1.65	.22	1.65	3.8	4.0	5.6	.224	.245
Wooster	3	3	2	11		3.19	2.96	.77	3.82	2.74	1.05	1.23	2.7	5.7	9.7	.204	.266
UAPSP																	
Zanesville	3	3	1	12		2.28	1.95	.55	2.22	1.23	.54	1.63	2.0	2.6	5.6	.241	.190

Winter Quarter 1980 Unified Data Summary
(Dec 1979, Jan 1980, Feb 1980)

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State Network Site Name	Overall Rating	Site Rep	Data Comp	Concentration N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	11		2.91	2.47	.69	3.02	1.98	.84	1.60	2.6	4.1	7.4	.171	.115
MAP3s/PCN																	
Penn State	2	2B	1	18		1.76	1.69	.77	2.44	1.70	.37	1.30	2.0	3.4	6.2	.200*	.107
UAPSP																	
Scranton	2	2A	1	11		2.00	1.95	.64	2.37	1.71	.68	1.44	2.0	3.5	6.7	.274*	.162
South Carolina																	
NADP																	
Clemson	3	3	1	11		2.03	2.25	.49	2.51	1.19	1.10	1.40	2.6	3.2	5.1	.176	.178
Tennessee																	
UAPSP																	
Giles County	2	2A	1	22		2.01	2.36	.48	2.65	1.36	1.11	1.60	2.3	3.1	6.0	.171	.106
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	2	14		1.36	1.31	.75	1.75	1.65	.43	.81	1.2	2.3	6.8	.263*	.169
West Virginia																	
NADP																	
Parsons	2	2B	1	12		2.42	2.19	.63	2.53	1.14	.50	1.44	2.8	3.2	4.2	.160	.238
UAPSP																	
Lewisburg	2	2A	2	14		1.02	1.09	.83	1.45	1.13	.17	.76	1.1	2.0	3.9	.278*	.150
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.04	.98	.59	1.11	.69	.62	.62	0.8	1.9	1.9	.336	.300
Charlo	3	3	3	3		3.21	3.06	.18	3.09	.56	2.60	2.60	3.0	3.7	3.7	.247	.226
St. John	3	3	1	3		2.96	3.03	.07	3.03	.21	2.80	2.80	3.1	3.2	3.2	.292	.297
Newfoundland																	
CANSAP																	
Gander	3	3	3	3		1.04	1.76	.32	1.82	.59	1.30	1.30	1.7	2.5	2.5	.250	.211
Goose	3	2B	3	3		.84	.83	.45	.88	.35	.50	.50	0.9	1.2	1.2	.225	.272
Nova Scotia																	
CANSAP																	
Truro	3	3	1	3		1.68	2.00	.46	2.13	.86	1.20	1.20	2.3	2.9	2.9	.243	.286
APN																	
Kejimkujik (b)	1	1	1	20		1.83	1.82	.74	2.34	1.83	.40	1.23	1.7	2.9	7.4	.195*	.137
Ontario																	
CANSAP																	
Atikokan	3	3	3	2		1.54	1.57	.27	1.60	.43	1.30		1.6		1.9	.260	.260
Kingston	3	3	1	3		4.24	4.73	.38	4.96	2.65	3.60	3.60	4.0	7.3	7.3	.350	.335
Moosonee	3	2B	3	2		1.82	2.16	.51	2.30	1.13	1.50		2.3		3.1	.260	.260
Mount Forest (a)	3	3	1	3		4.32	4.36	.15	4.33	.67	3.90	3.90	4.0	5.1	5.1	.359	.355
Peterborough	3	3	1	3		5.51	6.13	.65	7.10	4.89	3.70	3.70	4.9	12.7	12.7	.340	.302
Simcoe	3	3	1	3		4.35	4.65	.43	5.17	2.38	3.60	3.60	4.0	7.9	7.9	.355	.340
APN																	
Chalk River	2	2A	1	28		2.51	2.12	.56	2.52	1.68	.83	1.31	2.0	3.3	8.5	.171*	.085
ELA (b)	3	2A	3	14		1.11	1.30	.82	1.76	1.47	.36	.76	1.2	2.9	5.3	.240*	.118
Long Point	3	3	2	17		2.13	2.41	.78	3.04	1.92	.30	1.70	2.2	5.4	6.2	.257*	.150

Winter Quarter 1980 Unified Data Summary
(Dec 1979, Jan 1980, Feb 1980)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Quebec																	
CANSAP																	
Chibougamau	3	3	3	3		1.74	1.65	.34	1.71	.61	1.24	1.24	1.5	2.4	2.4	.304	.275
Maniwaki	3	2B	3	2		5.37	5.42	.14	5.45	.78	4.90		5.4		6.0	.260	.260
Nitchequon	3	2B	3	3		.60	.61	.37	.63	.21	.40	.40	0.7	0.8	0.8	.298	.321
Quebec City	3	3	1	3		5.49	5.47	.51	5.93	2.00	3.20	3.20	5.8	8.8	8.8	.186	.213
Sept Isles	3	3	3	3		1.94	2.32	.06	2.87	1.95	.90	.90	2.9	4.8	4.8	.177	.269
St. Hubert	3	3	1	3		4.42	4.79	.06	5.60	3.99	3.00	3.00	3.6	10.2	10.2	.358	.335

Spring Quarter 1988 Unified Data Summary
(Mar 1988, Apr 1988, May 1988)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Delaware																
MAP3s/PCN																
Lewes	Mar 1 88	Jun 1 88	2	2A	2	100	100	98	88	77	15		2.53	.86		34.0
													2.12	.72	15	
UAPSP																
Indian River	Mar 1 88	Jun 1 88	3	3	1	100	99	98	92	98	23		2.46	.84		34.0
													2.23	.76	6	
Georgia																
NADP																
Georgia Station	Mar 4 88	Jun 3 88	2	2A	1	100	100	100	100	107	12		1.41	.66		46.8
Illinois																
NADP																
Dixon Springs	Mar 4 88	Jun 3 88	2	2B	1	100	100	100	100	91	11		3.14	.96		30.6
MAP3s/PCN																
Illinois	Mar 1 88	Jun 1 88	3	2A	3	100	90	86	63	74	22		3.22	.90		28.0
Indiana																
UAPSP																
Fort Wayne	Mar 1 88	Jun 1 88	3	3	2	100	96	92	79	88	27		2.79	.73		26.0
Rockport	Mar 1 88	Jun 1 88	3	3	1	100	100	100	100	99	30		2.67	.77		28.9
Massachusetts																
UAPSP																
Montague	Mar 1 88	Jun 1 88	2	2A	1	100	100	100	100	96	18		1.91	.80		31.4
Michigan																
NADP																
Wellston	Mar 4 88	Jun 3 88	2	1	2	92	86	77	82	97	9		3.49	.56		15.9
Minnesota																
NADP																
Lamberton	Mar 4 88	Jun 3 88	2	1	2	92	100	85	91	96	10		3.00	.53		17.3
New Hampshire																
NADP																
Hubbard Brook	Mar 4 88	Jun 3 88	1	1	1	100	100	92	92	98	12		2.14	.67		31.1
New York																
NADP																
Aurora	Mar 4 88	Jun 3 88	2	2A	2	92	100	92	100	94	12		3.08	.72		23.5
Huntington	Mar 4 88	Jun 3 88	2	1	2	92	100	92	100	149	12		2.22	.59		26.8
Jasper	Mar 4 88	Jun 3 88	2	2A	1	100	99	92	92	91	11		2.60	.61		23.3
Knobit	Feb 28 88	Jun 3 88	2	2A	1	100	92	86	92	80	12		2.65	.61		23.1
Stilwell Lake	Mar 4 88	Jun 3 88	2	2A	1	100	100	100	100	87	13		2.15	1.08		50.0
MAP3s/PCN																
Brookhaven	Mar 1 88	Jun 1 88	2	2B	1	100	90	97	88	93	21		2.38	.81		33.9
													2.13	.72	5	
Ithaca	Mar 1 88	Jun 1 88	2	2A	1	99	100	98	94	95	17		1.65	.48		29.0
Whiteface	Mar 1 88	Jun 1 88	1	1	1	99	100	99	100	124	15		2.46	.53		21.4
North Carolina																
NADP																
Clinton Station	Mar 4 88	Jun 3 88	3	2A	3	100	100	89	89	95	9		1.30	.39		29.7
Piedmont Station	Mar 4 88	Jun 3 88	2	2A	2	92	100	85	92	97	11		3.02	1.04		34.6
UAPSP																
Raleigh	Mar 1 88	Jun 1 88	2	2A	2	100	99	98	90	76	19		1.41	.42		29.7

Spring Quarter 1988 Unified Data Summary
(Mar 1988, Apr 1988, May 1988)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ohio																
NADP																
Caldwell	Mar 4 88	Jun 3 88	3	3	1	100	91	85	85	107	11		3.44	1.11		32.4
Wooster	Mar 4 88	Jun 3 88	3	3	2	92	91	77	83	99	10		3.33	.86		25.8
MAP3s/PCN																
Oxford	Mar 1 88	Jun 1 88	2	2B	1	100	94	95	81	104	21	1	3.28	1.06		32.4
UAPSP																
Zanesville	Mar 1 88	Jun 1 88	3	3	2	100	100	99	97	77	28		2.97	1.20		40.6
Pennsylvania																
NADP																
Kane	Mar 4 88	Jun 3 88	2	2A	1	100	100	100	100	97	13		3.06	1.17		38.2
Leading Ridge	Mar 4 88	Jun 3 88	2	2A	2	92	100	92	100	92	12		2.85	1.07		37.5
MAP3s/PCN																
Penn State	Mar 1 88	Jun 1 88	2	2B	1	100	100	100	100	137	19		2.53	.89		34.7
UAPSP																
Scranton	Mar 1 88	Jun 1 88	2	2A	1	100	100	100	100	98	24		1.98	.51		25.8
South Carolina																
NADP																
Clemson	Mar 4 88	Jun 3 88	3	3	2	92	100	85	91	101	10		1.69	.94		56.0
Tennessee																
UAPSP																
Giles County	Mar 1 88	Jun 1 88	2	2A	1	100	99	97	88	84	22		1.42	.93		65.7
Virginia																
MAP3s/PCN																
Virginia	Mar 1 88	Jun 1 88	2	2A	1	98	96	95	86	96	18		2.58	.78		30.3
West Virginia																
NADP																
Parsons	Mar 4 88	Jun 3 88	2	2B	2	92	100	92	100	92	12		3.42	1.30		38.0
UAPSP																
Lewisburg	Mar 1 88	Jun 1 88	2	2A	1	100	100	100	100	102	20		1.69	.35		20.8
New Brunswick																
CANSAP																
Acadia Fes	Feb 29 88	May 31 88	3	3	1	100	100	100	100	91	3		1.96	.52		26.5
Charlo	Feb 29 88	May 31 88	3	3	2	100	100	100	100	67	3		1.47	.57		38.9
													1.37	.53	6	
St. John	Feb 29 88	May 31 88	3	3	2	100	100	100	100	77	3		1.90	.63		33.0
													1.75	.58	6	
Newfoundland																
CANSAP																
Goose	Feb 29 88	May 31 88	2	2B	2	100	100	100	100	75	3		1.19	.22		18.8
													1.13	.21	4	
Stephenville	Feb 29 88	May 31 88	3	3	3	100	86	66	67	90	2		1.30	.25		19.4
													1.17	.23	10	

Spring Quarter 1988 Unified Data Summary
(Mar 1988, Apr 1988, May 1988)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nova Scotia																
CANSAP																
Kejimkujik (s)	Feb 29 88	Jun 2 88	2	2A	1	100	100	100	100	126	3		1.40	.48		34.4
													1.27	.34	8	
Truro	Feb 29 88	May 31 88	3	3	1	100	100	100	100	89	3		1.89	.57		38.3
													1.78	.54	4	
APN																
Kejimkujik (b)	Mar 1 88	Jun 1 88	1	1	1	99	83	97	98	101	18	1	1.68	.54		32.3
												1	1.45	.47	7	
Ontario																
CANSAP																
Dorset (s)	Feb 29 88	May 31 88	2	1	2	100	100	100	100	72	3		2.85	.76		26.6
ELA (s)	Feb 29 88	May 31 88	2	2A	2	100	100	100	100	74	3		1.85	.18		5.1
Harrow	Feb 29 88	Jun 1 88	3	3	2	100	100	100	100	68	3		4.48	1.19		27.1
Kingston	Feb 29 88	May 31 88	3	3	2	100	100	100	100	78	3		3.04	.99		32.5
Mount Forest (s)	Mar 3 88	Jun 1 88	3	3	3	100	74	66	67	66	2		2.18	.55		25.1
Peterborough	Feb 29 88	May 31 88	3	3	2	100	97	98	75	68	3		2.86	.68		23.8
Pickle Lake	Feb 29 88	Jun 1 88	3	2A	3	100	78	67	67	58	2		3.94	.29		7.3
Simcoe	Feb 29 88	May 31 88	3	3	1	100	100	100	100	91	3		3.32	.87		26.3
APN																
Chalk River	Mar 1 88	Jun 1 88	2	2A	1	100	99	99	97	96	38		2.72	.60		22.1
ELA (b)	Mar 1 88	Jun 1 88	2	2A	1	100	100	100	100	85	13		1.79	.10		5.6
Long Point	Mar 1 88	Jun 1 88	3	3	1	100	96	98	94	93	33		4.42	1.18		26.6
Quebec																
CANSAP																
Chibougamau	Feb 29 88	May 30 88	3	3	3	100	100	100	100	68	3		1.31	.19		14.6
Maniwaki	Feb 29 88	May 31 88	2	2B	1	100	100	100	100	86	3		2.72	.58		21.4
Nitchequon	Feb 29 88	May 31 88	3	2B	3	100	100	100	100	52	3		.91	.14		14.9
Quebec City	Feb 29 88	May 31 88	3	3	1	100	100	100	100	88	3		3.57	.99		27.8
Sept Iles	Feb 29 88	May 31 88	3	3	2	100	100	100	100	82	3		1.49	.49		33.1
													1.16	.38	23	
St. Hubert	Feb 29 88	May 31 88	3	3	3	100	69	66	67	77	2		3.13	.71		22.8

Spring Quarter 1980 Unified Data Summary
(Mar 1980, Apr 1980, May 1980)

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	15		2.53	2.28	.65	2.74	1.69	.87	1.54	2.0	3.9	6.4	.200	.112
UAPSP																	
Indian River	3	3	1	23		2.46	2.42	.78	3.04	1.88	.28	1.61	2.8	4.3	8.2	.156	.144
Georgia																	
NADP																	
Georgia Station	2	2A	1	12		1.41	2.03	.99	4.07	7.72	.78	1.07	1.5	3.3	28.3	.384*	.261*
Illinois																	
NADP																	
Dixon Springs	2	2B	1	11		3.14	3.39	.46	3.74	1.82	1.62	2.28	3.1	4.8	7.9	.183	.139
MAP3s/PCN																	
Illinois	3	2A	3	22		3.22	3.13	.61	3.69	2.03	.96	2.02	3.2	5.3	7.5	.155	.101
Indiana																	
UAPSP																	
Fort Wayne	3	3	2	27		2.79	3.09	.53	3.62	2.27	1.00	2.17	3.0	4.3	11.2	.167	.069
Rockport	3	3	1	30		2.67	2.78	.49	3.14	1.73	1.10	1.92	2.8	3.9	6.7	.164*	.069
Massachusetts																	
UAPSP																	
Montague	2	2A	1	18		1.91	2.82	.99	3.54	3.41	.47	.94	2.7	4.9	13.5	.183	.104
Michigan																	
NADP																	
Wellston	2	1	2	9		3.49	3.71	.56	4.27	2.55	1.75	2.57	3.0	6.2	9.2	.253	.218
Minnesota																	
NADP																	
Lamberton	2	1	2	10		3.09	2.64	.53	2.98	1.54	1.08	1.98	2.5	4.0	6.2	.211	.165
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		2.14	2.40	.75	3.13	2.52	.76	1.32	2.0	4.8	9.4	.235	.147
New York																	
NADP																	
Aurora	2	2A	2	12		3.08	3.43	.68	4.19	2.88	1.03	2.02	3.4	6.9	8.7	.185	.127
Huntington	2	1	2	12		2.22	2.32	.54	2.61	1.16	.73	1.73	2.4	3.8	4.1	.168	.145
Jasper	2	2A	1	11		2.60	2.91	.62	3.47	2.16	1.42	1.53	2.7	4.6	8.0	.209	.195
Knobit	2	2A	1	12		2.65	3.34	.96	4.00	3.99	.65	1.73	3.6	6.6	13.1	.176	.136
Stilwell Lake	2	2A	1	13		2.15	3.46	.85	5.24	6.71	1.26	1.75	2.9	6.1	26.5	.299*	.148
MAP3s/PCN																	
Brookhaven	2	2B	1	21		2.38	3.14	.80	4.37	4.17	.83	1.83	3.1	5.0	16.3	.256*	.137
Ithaca	2	2A	1	17		1.65	1.92	1.04	3.02	2.98	.16	1.13	1.8	4.2	9.2	.313*	.156
Whiteface	1	1	1	15		2.46	2.27	.60	2.66	1.59	.56	1.63	2.5	3.0	6.8	.221*	.126
North Carolina																	
NADP																	
Clinton Station	3	2A	3	9		1.30	1.74	.55	2.00	1.21	.08	1.05	1.5	2.6	4.7	.217	.163
Piedmont Station	2	2A	2	11		3.02	4.30	.85	6.33	7.17	1.32	2.66	3.6	8.4	25.9	.345*	.240
UAPSP																	
Raleigh	2	2A	2	19		1.41	2.07	.78	2.06	2.83	.64	1.03	1.9	3.1	10.5	.251*	.094

Spring Quarter 1980 Unified Data Summary
(Mar 1980, Apr 1980, May 1980)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ohio																	
NADP																	
Caldwell	3	3	1	11		3.44	4.00	.50	4.51	2.50	2.02	2.53	3.6	6.3	10.4	.199	.130
Wooster	3	3	2	10		3.33	3.77	.45	4.16	2.17	2.27	2.62	3.5	5.0	9.2	.237	.145
MAP3s/PCN																	
Oxford	2	2B	1	21	1	3.26	3.30	.51	3.74	2.04	1.06	2.40	3.4	4.9	8.8	.159	.125
UAPSP																	
Zanesville	3	3	2	28		2.97	3.40	.54	4.04	3.10	1.69	2.31	2.8	5.2	16.8	.285*	.223*
Pennsylvania																	
NADP																	
Kane	2	2A	1	13		3.06	4.20	.88	6.76	9.47	1.76	2.00	3.7	5.6	36.3	.389*	.208
Leading Ridge	2	2A	2	12		2.85	3.05	.63	3.63	2.13	1.15	1.64	3.3	5.6	7.8	.145	.145
MAP3s/PCN																	
Penn State	2	2B	1	19		2.53	2.36	.66	2.77	1.33	.35	1.63	2.7	3.9	5.2	.145	.165
UAPSP																	
Scranton	2	2A	1	24		1.98	2.53	.75	3.32	2.72	.69	1.44	2.5	4.0	11.0	.203*	.063
South Carolina																	
NADP																	
Clemson	3	3	2	10		1.69	2.03	.62	2.49	1.97	1.05	1.17	1.9	3.2	7.6	.270*	.167
Tennessee																	
UAPSP																	
Giles County	2	2A	1	22		1.42	1.60	.66	2.01	1.64	.52	1.03	1.6	1.8	7.3	.353*	.225*
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	1	18		2.58	2.87	.79	3.76	2.76	.66	1.63	3.1	5.7	10.6	.183	.084
West Virginia																	
NADP																	
Parsons	2	2B	2	12		3.42	3.63	.51	4.13	2.37	1.74	2.59	3.4	4.9	9.0	.226	.126
UAPSP																	
Lewisburg	2	2A	1	20		1.69	1.86	.85	2.66	2.53	.58	.85	1.6	3.6	9.8	.245*	.113
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.96	2.18	.77	2.70	2.25	1.30	1.30	1.5	5.3	5.3	.369	.352
Charlo	3	3	2	3		1.47	1.36	1.15	1.97	1.78	.40	.40	1.6	3.9	3.9	.248	.224
St. John	3	3	2	3		1.90	2.01	.45	2.17	1.07	1.50	1.50	1.6	3.4	3.4	.369	.360
Newfoundland																	
CANSAP																	
Goose	2	2B	2	3		1.19	1.29	.54	1.43	.84	.90	.90	1.0	2.4	2.4	.364	.350
Stephenville	3	3	3	2		1.30	.92	1.17	1.25	1.20	.40		1.2		2.1	.260	.260
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.40	1.63	.79	2.03	1.71	.90	.90	1.2	4.0	4.0	.354	.317
Truro	3	3	1	3		1.69	1.79	.76	2.13	1.40	.80	.80	2.0	3.6	3.6	.284	.224
APN																	
Kejimkujik (b)	1	1	1	18	1	1.66	1.78	1.17	3.10	3.39	.20	.93	1.6	4.3	11.7	.261*	.122

Spring Quarter 1980 Unified Data Summary
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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
CANSAP																	
Dorset (s)	2	1	2	3		2.85	2.99	.50	3.27	1.76	2.20	2.20	2.3	5.3	5.3	.375	.309
ELA (s)	2	2A	2	3		1.85	1.54	.63	1.77	1.17	.90	.90	1.3	3.1	3.1	.321	.271
Harrow	3	3	2	3		4.40	4.44	.12	4.47	.55	3.90	3.90	4.5	5.0	5.0	.191	.207
Kingston	3	3	2	3		3.04	3.57	.64	4.10	2.67	2.00	2.00	3.2	7.1	7.1	.299	.234
Mount Forest (s)	3	3	3	2		2.18	2.14	.33	2.20	.71	1.70		2.2		2.7	.260	.260
Peterborough	3	3	2	3		2.86	3.50	.67	4.10	2.89	2.00	2.00	2.9	7.4	7.4	.327	.277
Pickle Lake	3	2A	3	2		3.94	3.34	.36	3.45	1.20	2.60		3.5		4.3	.260	.260
Simcoe	3	3	1	3		3.32	3.40	.25	3.47	.86	2.70	2.70	3.3	4.4	4.4	.243	.214
APN																	
Chalk River	2	2A	1	38		2.72	3.07	.65	4.29	3.75	.30	1.02	2.8	5.7	14.7	.220*	.076
ELA (b)	2	2A	1	13		1.79	1.17	.87	1.62	1.27	.33	.57	0.9	3.0	3.6	.303*	.216
Long Point	3	3	1	33		4.42	4.06	.57	4.75	2.83	1.30	2.70	3.9	6.4	15.2	.168*	.134
Quebec																	
CANSAP																	
Chibougamau	3	3	3	3		1.31	1.18	.66	1.40	1.04	.80	.80	0.8	2.6	2.6	.385	.385
Maniwaki	2	2B	1	3		2.72	2.65	.67	3.07	2.01	1.40	1.40	2.5	5.3	5.3	.278	.281
Nitchequon	3	2B	3	3		.91	.78	.45	.83	.40	.60	.60	0.6	1.3	1.3	.385	.385
Quebec City	3	3	1	3		3.57	3.53	.31	3.63	1.03	2.50	2.50	3.9	4.5	4.5	.269	.295
Sept Isles	3	3	2	3		1.49	1.38	.35	1.43	.51	1.00	1.00	1.3	2.0	2.0	.269	.230
St. Hubert	3	3	3	2		3.13	3.29	.44	3.45	1.49	2.40		3.4		4.5	.260	.260

Summer Quarter 1980 Unified Data Summary
(Jun 1980, Jul 1980, Aug 1980)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSWP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Corruction	Total Precip cm
Delaware																
MAP3s/PCN																
Lewes	Jun 1 80	Sep 1 80	2	2A	2	100	99	95	75	84	15		3.96	.82		20.7
													3.00	.79	3	
Illinois																
NADP																
Argonne	Jun 3 80	Sep 2 80	3	3	1	100	100	100	100	97	13		4.35	1.65		38.0
Bondville	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	97	11		4.33	1.18		27.3
Dixon Springs	Jun 3 80	Sep 2 80	3	2B	3	92	100	69	75	90	9		3.31	.79		23.9
Salem	Jun 3 80	Sep 2 80	1	1	1	100	99	92	92	94	11		3.36	.82		24.4
MAP3s/PCN																
Illinois	Jun 1 80	Sep 1 80	3	2A	3	100	98	89	69	58	22		3.64	1.59		43.6
Indiana																
UAPSP																
Fort Wayne	Jun 1 80	Sep 1 80	3	3	1	100	99	95	83	99	25		3.35	1.15		34.5
Rockport	Jun 1 80	Sep 1 80	3	3	1	100	100	100	100	100	21		3.31	1.07		32.2
Maine																
NADP																
Caribou (a)	Jun 3 80	Sep 3 80	3	2B	3	93	83	88	82	100	9		2.21	.54		24.3
Michigan																
NADP																
Douglas Lake	Jun 3 80	Sep 2 80	2	1	2	92	100	92	100	103	12		3.84	.50		13.1
Wellston	Jun 3 80	Sep 2 80	3	1	3	100	73	69	75	99	9		3.28	.93		20.2
Minnesota																
NADP																
Lamberton	Jun 3 80	Sep 2 80	2	1	2	92	100	92	100	94	12		1.54	.38		25.0
Marcell	Jun 3 80	Sep 2 80	2	2B	2	92	100	92	100	91	12		1.13	.35		31.3
Nebraska																
NADP																
Mead	Jun 3 80	Sep 2 80	2	2A	2	92	97	85	92	105	11		1.60	.43		25.3
New York																
NADP																
Aurora	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	97	11		5.18	1.48		28.5
Jasper	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	102	11		3.60	.72		19.5
Stilwell Lake	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	91	9[illegible]	10		4.99	1.12		22.5
MAP3s/PCN																
Brookhaven	Jun 1 80	Sep 1 80	2	2B	1	100	99	98	87	90	13		3.90	.62		15.9
													3.84	.61	2	
Ithaca	Jun 1 80	Sep 1 80	2	2A	1	100	99	99	95	105	18		4.57	1.00		21.9
Whiteface	Jun 1 80	Sep 1 80	1	1	1	100	97	96	89	114	31		3.24	1.04		32.1
North Carolina																
NADP																
Clinton Station	Jun 3 80	Sep 2 80	2	2A	1	100	100	100	100	92	12		2.59	.71		27.4
Coweeta	Jun 3 80	Sep 2 80	1	1	1	100	100	92	92	94	12		2.29	.59		25.9
Lewiston	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	97	11		3.86	.40		10.3
													3.78	.39	2	
Piedmont Station	Jun 3 80	Sep 2 80	2	2A	2	92	100	77	83	95	10		4.86	.81		16.7
UAPSP																
Raleigh	Jun 1 80	Sep 1 80	2	2A	2	100	99	96	79	95	15		2.39	.47		19.7

Summer Quarter 1980 Unified Data Summary
(Jun 1980, Jul 1980, Aug 1980)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ohio																
NADP																
Caldwell	Jun 3 80	Sep 2 80	3	3	1	100	100	100	100	101	13		5.18	2.23		43.1
Delaware	Jun 3 80	Sep 2 80	2	2A	1	100	100	100	100	85	13		4.74	2.38		50.1
Wooster	Jun 3 80	Sep 2 80	3	3	1	100	100	100	100	92	12		3.95	1.70		43.1
MAP3s/PCN																
Oxford	Jun 1 80	Sep 1 80	3	2B	3	100	67	89	67	73	20		4.62	1.90		41.2
UAPSP																
Zanesville	Jun 1 80	Sep 1 80	3	3	1	100	100	99	97	105	31		4.01	2.17		54.1
Pennsylvania																
NADP																
Leading Ridge	Jun 3 80	Sep 2 80	2	2A	2	92	100	92	100	96	12		4.95	1.17		23.6
MAP3s/PCN																
Penn State	Jun 1 80	Sep 1 80	2	2B	1	100	100	100	100	113	24		5.41	1.38		25.4
UAPSP																
Scranton	Jun 1 80	Sep 1 80	2	2A	1	100	100	100	100	106	26		4.43	.66		14.8
South Dakota																
NADP																
Huron	Jun 3 80	Sep 2 80	2	2B	2	92	100	77	83	100	10		1.15	.31		27.3
Virginia																
MAP3s/PCN																
Virginia	Jun 1 80	Sep 1 80	3	2A	3	100	64	92	68	98	15		4.04	.93		23.0
West Virginia																
NADP																
Parsons	Jun 3 80	Sep 2 80	2	2B	1	100	100	100	100	92	13		4.17	1.90		45.6
UAPSP																
Lewisburg	Jun 1 80	Sep 1 80	2	2A	1	100	100	99	96	103	26		3.10	.85		27.4
Wisconsin																
NADP																
Spooner	Jun 1 80	Sep 2 80	2	1	2	98	75	83	85	86	11		2.08	.67		32.1
Trout Lake	Jun 3 80	Sep 2 80	1	1	1	100	100	100	100	94	13		1.38	.52		37.3
New Brunswick																
CANSAP																
Acadia Fes	May 31 80	Aug 31 80	3	3	1	100	100	100	100	96	3		2.78	.95		34.3
Charlo	May 31 80	Aug 30 80	3	3	1	100	100	100	100	83	3		2.52	1.01		40.3
													2.43	.98	3	
St. John	May 31 80	Aug 31 80	3	3	1	100	100	100	100	81	3		3.98	1.43		35.9
													3.90	1.40	2	
Newfoundland																
CANSAP																
Goose	May 31 80	Aug 31 80	2	2B	1	100	100	100	100	83	3		.96	.34		35.1
													.95	.33	3	

Summer Quarter 1988 Unified Data Summary
(Jun 1988, Jul 1988, Aug 1988)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nova Scotia																
CANSAP																
Kejimkujik (a)	Jun 2 88	Aug 31 88	2	2A	2	100	100	100	100	76	3		2.22	.41		18.3
													2.17	.40	2	
Shelburne	May 31 88	Aug 31 88	2	2A	1	100	100	100	100	91	3		3.31	.68		20.5
													3.19	.65	3	
Truro	May 31 88	Sep 1 88	3	3	2	100	100	100	100	79	3		4.53	.99		21.0
													4.42	.96	3	
APN																
Kejimkujik (b)	Jun 1 88	Sep 1 88	1	1	1	99	97	96	85	98	17		2.13	.39		18.5
													2.06	.38	3	
Ontario																
CANSAP																
Atikokan	May 31 88	Aug 31 88	3	3	1	100	100	100	100	91	3		1.28	.37		28.7
Dorset (a)	May 31 88	Sep 1 88	3	1	3	100	73	66	67	93	2		2.00	1.18		42.2
Harrow	Jun 1 88	Sep 2 88	3	3	1	100	100	100	100	95	3		4.35	1.95		44.9
Kingston	May 31 88	Aug 30 88	3	3	1	100	100	100	100	90	3		5.13	1.28		24.9
Mount Forest (a)	Jun 1 88	Sep 1 88	3	3	1	100	100	100	100	84	3		6.78	1.69		25.0
Simcoe	May 31 88	Aug 31 88	3	3	1	100	100	100	100	90	3		4.95	1.16		23.5
APN																
Chalk River	Jun 1 88	Sep 1 88	2	2A	1	100	99	96	95	95	40		3.22	1.09		34.0
Long Point	Jun 1 88	Sep 1 88	3	3	1	100	99	96	86	96	24		4.11	1.24		30.2
APIOS-C																
Bear Island	May 29 88	Sep 2 88	2	2A	1	100	100	100	100	83	3		3.48	.86		24.7
Dorset (c)	May 31 88	Sep 2 88	1	1	1	100	100	100	100	82	3		3.96	1.58		39.0
Killarney	May 28 88	Sep 2 88	3	2A	3	100	67	62	67	85	2		4.65	1.07		23.1
Ramsey	May 29 88	Sep 2 88	2	2A	2	96	100	96	100	75	3		2.07	.40		19.4
Quebec																
CANSAP																
Chibougamau	May 30 88	Aug 31 88	3	3	1	100	100	100	100	85	3		1.49	.54		36.5
Fort Chimo	May 31 88	Aug 31 88	2	2B	2	100	100	100	100	63	3		.84	.09		10.9
													.78	.08	8	
Maniwaki	May 31 88	Sep 1 88	2	2B	1	100	100	100	100	90	3		3.37	1.10		35.0
Nitchequon	May 31 88	Aug 31 88	2	2B	1	100	100	100	100	92	3		1.30	.47		35.9
Quebec City	May 31 88	Aug 31 88	3	3	1	100	100	100	100	86	3		4.19	1.33		31.0
St. Hubert	May 31 88	Aug 31 88	3	3	1	100	100	100	100	84	3		3.71	1.13		30.5

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	15		3.96	4.54	.58	5.26	2.97	1.44	3.17	4.6	6.1	11.5	.212	.140
Illinois																	
NADP																	
Argonne	3	3	1	13		4.35	4.85	.41	5.31	2.92	2.86	3.72	4.4	5.9	14.3	.254*	.166
Bondville	2	2A	2	11		4.33	5.39	.55	6.22	3.73	2.62	3.33	5.3	7.9	14.6	.235	.149
Dixon Springs	3	2B	3	9		3.31	3.43	.48	3.80	1.85	1.61	2.42	3.3	5.0	7.5	.166	.131
Salem	1	1	1	11		3.36	4.05	.52	4.65	2.95	1.70	2.90	3.7	6.1	12.5	.270*	.177
MAP3s/PCN																	
Illinois	3	2A	3	22		3.64	3.73	.59	4.41	2.77	1.44	2.52	3.7	5.5	11.5	.174	.145
Indiana																	
UAPSP																	
Fort Wayne	3	3	1	25		3.35	3.39	.57	3.96	2.48	.77	2.33	3.1	4.7	12.9	.183*	.099
Rockport	3	3	1	21		3.31	4.58	.69	6.01	6.27	1.47	2.89	4.5	7.1	31.5	.281*	.125
Maine																	
NADP																	
Caribou (a)	3	2B	3	9		2.21	2.37	.79	3.24	3.21	.86	1.32	2.1	4.1	11.0	.301*	.150
Michigan																	
NADP																	
Douglas Lake	2	1	2	12		3.84	4.87	.83	6.87	6.78	1.58	2.49	4.1	7.5	24.3	.296*	.169
Wellston	3	1	3	9		3.28	3.71	.54	4.34	3.12	2.02	2.62	3.2	5.1	12.0	.354*	.272*
Minnesota																	
NADP																	
Lamberton	2	1	2	12		1.54	1.93	.70	2.41	1.80	.59	1.50	1.8	3.1	7.1	.243*	.166
Marcell	2	2B	2	12		1.13	1.59	.53	1.78	.82	.68	.97	1.8	2.5	3.1	.141	.163
Nebraska																	
NADP																	
Mead	2	2A	2	11		1.68	1.86	.75	2.30	1.74	.79	.87	1.7	4.0	5.7	.196	.207
New York																	
NADP																	
Aurora	2	2A	2	11		5.18	5.42	.49	5.99	2.80	1.82	4.73	5.2	7.4	12.6	.227	.208
Jasper	2	2A	2	11		3.68	4.13	.40	4.47	2.17	2.54	2.92	3.9	4.6	10.2	.300*	.216
Stilwell Lake	2	2A	2	10		4.99	6.25	.64	7.55	5.11	2.37	4.22	5.0	11.5	16.9	.260*	.220
MAP3s/PCN																	
Brookhaven	2	2B	1	13		3.90	3.69	.67	4.38	2.39	.79	2.21	4.1	6.0	9.1	.115	.155
Ithaca	2	2A	1	18		4.57	4.27	.58	5.24	4.79	2.11	3.00	3.7	6.0	23.1	.282*	.183
Whiteface	1	1	1	31		3.24	2.89	.78	3.81	2.92	.77	1.44	3.0	4.6	11.5	.173*	.085
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		2.59	3.23	1.12	4.67	3.30	.18	2.27	4.3	6.4	12.2	.170	.235
Coweeta	1	1	1	12		2.29	2.61	.49	2.90	1.41	1.21	1.65	2.8	3.6	6.1	.131	.152
Lewiston	2	2A	2	11		3.86	4.85	.81	6.90	8.18	1.03	3.48	5.2	6.2	31.1	.427*	.266*
Piedmont Station	2	2A	2	10		4.86	5.56	.47	6.13	2.86	2.54	4.10	5.4	9.3	11.3	.294*	.218
UAPSP																	
Raleigh	2	2A	2	15		2.30	3.19	.72	4.14	3.84	.74	1.94	3.4	5.0	10.9	.253*	.124

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ohio																	
NADP																	
Caldwell	3	3	1	13		5.10	5.71	.59	6.96	5.69	2.54	3.48	5.7	7.1	25.4	.329*	.193
Delaware	2	2A	1	13		4.74	4.00	.24	4.72	1.11	2.09	3.80	4.7	5.3	6.6	.203	.162
Wooster	3	3	1	12		3.96	4.70	.39	5.06	2.10	2.22	3.71	4.6	5.3	10.5	.201*	.205
MAP3s/PCN																	
Oxford	3	2B	3	20		4.62	4.09	.39	5.02	1.01	2.11	3.63	4.6	7.0	7.7	.147	.122
UAPSP																	
Zanesville	3	3	1	31		4.01	3.55	.53	3.99	1.03	.71	2.45	3.8	5.3	8.6	.113	.116
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	12		4.96	5.99	.51	6.77	3.87	2.32	4.30	6.2	8.0	17.5	.228	.149
MAP3s/PCN																	
Penn State	2	2B	1	24		5.41	5.30	.59	6.24	3.63	1.25	3.04	6.1	7.5	19.2	.159	.123
UAPSP																	
Scranton	2	2A	1	26		4.43	4.01	.47	5.36	2.67	2.42	3.22	4.6	7.2	13.2	.143	.117
South Dakota																	
NADP																	
Huron	2	2B	2	10		1.15	1.61	.85	2.25	2.10	.50	.70	1.6	3.1	7.5	.213	.146
Virginia																	
MAP3s/PCN																	
Virginia	3	2A	3	15		4.04	4.92	.63	5.99	4.16	2.21	2.79	3.8	9.6	15.4	.279*	.209
West Virginia																	
NADP																	
Parsons	2	2B	1	13		4.17	4.98	.55	5.63	4.04	2.26	3.39	4.3	6.9	17.4	.240*	.145
UAPSP																	
Lewisburg	2	2A	1	26		3.10	2.93	.57	3.40	1.91	1.00	1.65	2.9	4.8	8.9	.143	.069
Wisconsin																	
NADP																	
Spooner	2	1	2	11		2.00	2.09	.45	2.29	1.04	1.05	1.57	2.1	3.0	4.4	.178	.146
Trout Lake	1	1	1	13		1.38	1.43	.61	1.60	.73	.60	.86	1.6	2.2	2.9	.152	.196
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		2.78	2.66	.21	2.70	.52	2.10	2.10	3.0	3.0	3.0	.385	.385
Charlo	3	3	1	3		2.52	2.69	.43	2.87	1.33	2.10	2.10	2.1	4.4	4.4	.385	.385
St. John	3	3	1	3		3.98	3.87	.23	3.93	.83	3.00	3.00	4.2	4.6	4.6	.292	.308
Newfoundland																	
CANSAP																	
Goose	2	2B	1	3		.98	1.05	.23	1.07	.23	.80	.80	1.2	1.2	1.2	.385	.385
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	2	3		2.22	2.37	.36	2.47	.81	1.60	1.60	2.6	3.2	3.2	.232	.209
Shelburne	2	2A	1	3		3.31	3.77	.68	4.33	2.55	1.80	1.80	4.3	6.9	6.9	.176	.244
Truro	3	3	2	3		4.53	4.53	.03	4.53	.15	4.40	4.40	4.5	4.7	4.7	.253	.249
APN																	
Kejimkujik (b)	1	1	1	17		2.13	2.38	.90	3.38	2.81	.50	1.25	2.4	5.8	9.9	.231*	.182

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.28	1.26	.12	1.27	.15	1.10	1.10	1.3	1.4	1.4	.253	.266
Dorset (s)	3	1	3	2		2.80	2.79	.40	2.90	1.13	2.10		2.9		3.7	.260	.260
Harrow	3	3	1	3		4.35	4.28	.11	4.30	.46	3.90	3.90	4.2	4.8	4.8	.253	.241
Kingston	3	3	1	3		5.13	5.40	.42	5.70	2.17	3.40	3.40	6.0	7.7	7.7	.222	.267
Mount Forest (s)	3	3	1	3		6.78	6.89	.24	7.03	1.80	5.80	5.80	6.2	9.1	9.1	.345	.335
Simcoe	3	3	1	3		4.95	4.99	.16	5.03	.81	4.30	4.30	4.9	5.9	5.9	.232	.213
APN																	
Chalk River	2	2A	1	40		3.22	3.44	.75	4.52	3.74	.70	1.90	3.6	6.0	20.2	.164*	.091
Long Point	3	3	1	24		4.11	4.36	.64	5.35	4.11	1.00	3.05	4.5	6.5	20.6	.223*	.107
APIOS-C																	
Bear Island	2	2A	1	3		3.48	3.43	.33	3.55	1.04	2.35	2.35	4.0	4.2	4.2	.351	.359
Dorset (c)	1	1	1	3		3.96	3.92	.49	4.22	1.83	2.30	2.30	4.4	5.9	5.9	.207	.261
Killarney	3	2A	3	2		4.65	4.51	.19	4.55	.85	3.95		4.5		5.1	.260	.260
Ramsey	2	2A	2	3		2.07	2.11	.40	2.23	.97	1.60	1.60	1.7	3.4	3.4	.358	.345
Quebec																	
CANSAP																	
Chibougamau	3	3	1	3		1.49	1.38	.68	1.60	1.02	.70	.70	1.4	2.7	2.7	.245	.177
Fort Chimo	2	2B	2	3		.84	.82	.18	.83	.15	.70	.70	0.8	1.0	1.0	.254	.233
Maniwaki	2	2B	1	3		3.37	3.37	.17	3.40	.56	2.80	2.80	3.5	3.9	3.9	.238	.256
Nitchequon	2	2B	1	3		1.30	1.37	.50	1.50	.79	.90	.90	1.2	2.4	2.4	.314	.272
Quebec City	3	3	1	3		4.19	4.25	.30	4.37	1.18	3.00	3.00	5.0	5.1	5.1	.370	.373
St. Hubert	3	3	1	3		3.71	4.19	.49	4.50	1.87	2.40	2.40	5.1	6.0	6.0	.292	.323

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Delaware																
MAP3s/PCN																
Lewes	Sep 1 80	Dec 1 80	2	2A	1	100	100	99	94	112	17		2.10	.54		25.7
												1	1.67	.38	11	
Indiana																
NADP																
Indiana Dunes	Sep 2 80	Dec 2 80	3	3	1	100	100	85	85	99	11		4.30	.64		14.8
UAPSP																
Fort Wayne	Sep 1 80	Dec 1 80	3	3	1	100	99	97	88	95	22		2.80	.41		14.5
Rockport	Sep 1 80	Dec 1 80	3	3	2	100	100	99	92	75	12		2.44	.54		22.0
Massachusetts																
UAPSP																
Turners Falls	Sep 1 80	Dec 1 80	2	2A	1	100	100	100	100	98	10		2.21	.41		18.4
Michigan																
NADP																
Douglas Lake	Sep 2 80	Dec 2 80	2	1	2	92	100	92	100	95	12		2.85	.35		12.1
Kellogg	Sep 2 80	Dec 2 80	2	2A	2	92	100	92	100	98	12		3.60	.55		15.3
Wellston	Sep 2 80	Dec 2 80	1	1	1	100	100	100	100	98	13		2.09	.51		24.4
New Hampshire																
NADP																
Hubbard Brook	Sep 2 80	Dec 2 80	1	1	1	100	91	92	92	100	11		2.75	.87		31.8
New York																
NADP																
Aurora	Sep 2 80	Dec 2 80	2	2A	1	100	100	100	100	93	13		3.22	.70		21.6
Chautauqua	Sep 2 80	Dec 2 80	1	1	1	100	98	85	85	97	11		2.53	.88		34.9
Huntington	Sep 2 80	Dec 2 80	2	1	2	92	91	85	92	103	11		2.45	.54		22.0
Jasper	Sep 2 80	Dec 2 80	2	2A	1	100	100	100	100	98	13		1.79	.26		14.8
Stilwell Lake	Sep 2 80	Dec 2 80	2	2A	2	92	100	92	100	88	11		2.26	.58		25.6
MAP3s/PCN																
Brookhaven	Sep 1 80	Dec 1 80	2	2B	1	99	97	97	87	83	13		1.44	.30		21.1
													1.25	.26	7	
Ithaca	Sep 1 80	Dec 1 80	2	2A	1	100	92	98	83	97	19		2.99	.80		26.9
Whiteface	Sep 1 80	Dec 1 80	1	1	1	100	100	99	98	104	25		2.40	.75		31.1
North Carolina																
NADP																
Clinton Station	Sep 2 80	Dec 2 80	2	2A	1	100	100	100	100	94	12		1.71	.54		31.7
Coweeta	Sep 2 80	Dec 2 80	1	1	1	100	100	92	92	92	11		1.64	.56		34.4
Finley (A)	Sep 2 80	Dec 2 80	2	2A	1	100	100	100	100	97	12		2.28	.54		23.7
Lewiston	Sep 2 80	Dec 2 80	2	2A	1	100	100	92	92	98	12		1.59	.37		23.4
												1	1.49	.35	6	
Piedmont Station	Sep 2 80	Dec 2 80	2	2A	1	100	100	85	85	92	11		2.53	.80		31.7
UAPSP																
Raleigh	Sep 1 80	Dec 1 80	2	2A	1	100	99	98	91	94	21		2.01	.47		23.7

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ohio																
NADP																
Caldwell	Sep 2 80	Dec 2 80	3	3	2	92	100	92	100	99	11		3.07	.42		13.6
Delaware	Sep 2 80	Dec 2 80	2	2A	1	100	99	85	85	92	11		3.21	.51		15.7
Wooster	Sep 2 80	Dec 2 80	3	3	2	92	100	85	92	93	11		3.35	.42		12.7
MAP3s/PCN																
Oxford	Sep 1 80	Dec 1 80	3	2B	3	100	96	92	63	71	12		2.40	.34		14.2
UAPSP																
Zanesville	Sep 1 80	Dec 1 80	3	3	2	100	96	99	95	76	21		2.50	.57		23.0
Pennsylvania																
NADP																
Leading Ridge	Sep 2 80	Dec 2 80	2	2A	2	92	100	92	100	91	12		2.86	.63		22.1
MAP3s/PCN																
Penn State	Sep 1 80	Dec 1 80	2	2B	1	100	100	99	94	102	15		2.04	.36		17.5
UAPSP																
Scranton	Sep 1 80	Dec 1 80	2	2A	1	100	100	100	100	100	20		2.06	.36		17.6
South Carolina																
NADP																
Clemson	Sep 2 80	Dec 2 80	3	3	1	100	100	92	92	97	11		1.86	.62		33.4
Tennessee																
NADP																
Walker Branch	Sep 2 80	Dec 2 80	2	2B	2	92	100	92	100	105	11		3.59	.68		19.1
Virginia																
NADP																
Norton's Station	Sep 2 80	Dec 2 80	3	3	3	92	80	69	75	96	9		4.03	.48		12.0
West Virginia																
NADP																
Parsons	Sep 2 80	Dec 2 80	2	2B	1	100	100	100	100	95	13		3.00	.71		23.6
UAPSP																
Lewisburg	Sep 1 80	Dec 1 80	2	2A	2	100	100	100	100	78	17		1.76	.20		11.6
Wisconsin																
NADP																
Trout Lake	Sep 2 80	Dec 2 80	1	1	1	100	100	92	92	93	12		1.84	.43		23.3
New Brunswick																
CANSAP																
Acadia Fes	Aug 31 80	Nov 30 80	3	3	1	100	100	100	100	88	3		2.29	1.02		44.3
Charlo	Aug 30 80	Nov 30 80	3	3	1	100	100	100	100	81	3		2.82	.89		31.7
													2.62	.83	8	
St. John	Aug 31 80	Nov 30 80	3	3	1	100	100	100	100	86	3		2.43	1.10		45.0
													2.17	.98	10	
Newfoundland																
CANSAP																
Gander	Sep 1 80	Dec 1 80	3	3	2	100	100	100	100	78	3		1.41	.51		38.0
													1.00	.36	23	
Goose	Aug 31 80	Dec 1 80	2	2B	1	100	100	100	100	88	3		.83	.30		36.1
													.78	.28	5	

Autumn Quarter 1988 Unified Data Summary
(Sep 1988, Oct 1988, Nov 1988)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nova Scotia																
CANSAP																
Kejimkujik (a)	Aug 31 88	Nov 30 88	2	2A	1	100	100	100	100	102	3		1.83	.72		39.3
													1.60	.63	10	
Shelburne	Aug 31 88	Nov 30 88	2	2A	2	100	100	100	100	96	3		1.55	.63		40.4
													1.02	.41	36	
Truro	Sep 1 88	Nov 30 88	3	3	2	100	100	100	100	79	3		2.62	.84		32.2
													2.44	.79	6	
Ontario																
CANSAP																
Atikokan	Aug 31 88	Nov 30 88	3	3	1	100	100	100	100	92	3		1.34	.33		25.0
Dorset (a)	Sep 1 88	Nov 27 88	1	1	1	100	100	100	100	82	3		3.11	.88		28.1
ELA (a)	Aug 31 88	Nov 30 88	2	2A	1	100	100	100	100	83	3		.84	.13		15.9
Harrow	Sep 2 88	Nov 30 88	3	3	1	100	100	100	100	84	3		5.50	.78		14.2
Moosonee	Sep 1 88	Nov 30 88	2	2B	1	100	100	100	100	81	3		1.12	.26		23.4
													1.05	.25	6	
Mount Forest (a)	Sep 1 88	Dec 1 88	3	3	1	100	100	100	100	91	3		3.35	.97		28.9
Simcoe	Aug 31 88	Nov 30 88	3	3	1	100	100	100	100	98	3		3.40	.77		22.5
Trout Lake	Aug 31 88	Nov 30 88	3	2B	3	100	80	66	67	83	2		.86	.20		23.5
APIOS-D																
Dorset (b)	Sep 1 88	Dec 1 88	1	1	1	100	100	99	97	98	35		2.46	.68		27.7
Longwoods (b)	Sep 1 88	Dec 1 88	2	2B	1	100	97	97	88	99	23		3.65	.78		21.4
Railton	Sep 1 88	Dec 1 88	2	1	2	100	98	91	79	98	22		2.96	.75		25.5
APN																
Chalk River	Sep 1 88	Dec 1 88	2	2A	1	99	98	93	88	97	35		2.89	.78		27.1
ELA (b)	Sep 1 88	Dec 1 88	2	2A	1	100	99	98	93	85	26	2	.89	.14		15.9
Long Point	Sep 1 88	Dec 1 88	3	3	1	100	99	99	96	98	24		3.62	.78		21.4
APIOS-C																
Alvinston	Sep 1 88	Nov 28 88	2	2A	2	95	100	95	100	69	3		4.90	.86		17.5
Campbellford	Sep 1 88	Nov 28 88	2	2A	2	97	100	97	100	65	3		3.16	.59		18.7
Colchester	Sep 1 88	Nov 28 88	2	2A	1	99	100	99	100	87	3		4.90	.52		10.7
Dalhousie Mills	Sep 1 88	Nov 28 88	3	2B	3	98	100	98	100	54	3		3.48	.98		28.3
Dorion	Sep 1 88	Nov 28 88	1	1	1	99	100	99	100	80	3		1.33	.36		27.4
Dorset (c)	Sep 2 88	Nov 28 88	1	1	1	100	100	100	100	92	3		2.25	.59		26.2
Ear Falls	Sep 1 88	Nov 30 88	3	3	2	99	100	99	100	62	3		.69	.11		15.5
Golden Lake	Sep 1 88	Dec 1 88	3	1	3	99	100	99	100	58	3		2.56	.68		26.6
Gowganda	Sep 2 88	Nov 28 88	2	2A	1	100	100	100	100	89	3		2.30	.45		19.7
Kaladar	Sep 1 88	Nov 28 88	3	1	3	99	100	99	100	56	3		2.88	.81		28.2
Killarney	Sep 2 88	Nov 28 88	2	2A	1	100	100	100	100	88	3		3.02	.62		20.5
Makina	Sep 1 88	Nov 28 88	3	3	3	99	67	64	67	101	2		.98	.14		14.3
Palmerston	Sep 1 88	Nov 28 88	3	2A	3	99	100	99	100	58	3		4.12	1.08		26.3
Port Stanley	Sep 1 88	Nov 28 88	3	2B	3	99	100	99	100	54	3		4.48	.99		22.1
Ramsey	Sep 2 88	Nov 28 88	2	2A	2	100	100	100	100	77	3		2.10	.40		19.0
Smith's Falls	Sep 1 88	Nov 28 88	3	3	3	98	73	88	67	51	2		3.66	.91		24.8
Uxbridge	Sep 1 88	Nov 30 88	3	2B	3	99	75	87	67	84	2		2.97	.63		21.2
Waterloo	Sep 1 88	Nov 28 88	2	2A	2	100	100	100	100	62	3		3.36	.61		18.1
Whitney	Sep 1 88	Nov 28 88	1	1	1	99	100	99	100	83	3		2.18	.52		23.7
Wilkesport	Sep 1 88	Nov 28 88	2	2A	2	98	100	98	100	75	3		5.10	.78		15.3

Autumn Quarter 1980 Unified Data Summary
(Sep 1980, Oct 1980, Nov 1980)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Quebec																
CANSAP																
Chibougamau	Aug 31 80	Dec 2 80	3	3	2	100	100	100	100	63	3		1.74	.59		33.8
Nitchequon	Aug 31 80	Nov 30 80	2	2B	2	100	100	100	100	61	3	1	.64	.15		22.8
Quebec City	Aug 31 80	Dec 5 80	3	3	1	100	100	100	100	85	2		3.25	1.38		42.6
Sept Isles	Aug 31 80	Nov 30 80	3	3	1	100	100	100	100	81	3		1.63	.63		38.6
													1.39	.53	15	
St. Hubert	Aug 31 80	Nov 30 80	3	3	1	100	100	100	100	86	3		3.60	1.22		33.9

Autumn Quarter 1980 Unified Data Summary
(Sep 1980, Oct 1980, Nov 1980)

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State Network Site Name	Overall Rating	Site Rep	Data Comp	Concentration													
				N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	17		2.10	2.28	.58	2.63	1.45	1.06	1.39	1.8	3.9	5.7	.240*	.184
Indiana																	
NADP																	
Indiana Dunes	3	3	1	11		4.36	5.35	.61	6.32	3.90	2.04	4.19	5.3	9.8	14.9	.275*	.169
UAPSP																	
Fort Wayne	3	3	1	22		2.00	2.76	.67	3.40	2.19	.00	1.53	2.8	4.8	8.8	.207*	.200*
Rockport	3	3	2	12		2.44	2.64	.46	2.96	1.77	1.76	1.96	2.2	3.2	7.4	.312*	.201*
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	18		2.21	2.41	1.00	3.45	2.65	.17	1.30	2.9	5.1	9.4	.188	.139
Michigan																	
NADP																	
Douglas Lake	2	1	2	12		2.85	2.62	.41	2.81	1.00	1.03	2.02	2.9	3.6	4.2	.179	.179
Kellogg	2	2A	2	12		3.66	3.65	.50	4.00	2.00	1.67	2.58	3.1	5.8	7.3	.237	.202
Wellston	1	1	1	13		2.09	2.03	.54	2.27	1.01	.79	1.33	2.5	3.0	3.9	.134	.215
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	11		2.75	2.31	.76	2.93	2.00	.56	1.28	2.7	3.7	6.5	.170	.132
New York																	
NADP																	
Aurora	2	2A	1	13		3.22	3.46	.72	4.10	1.00	.74	3.01	4.6	5.6	6.3	.193	.265*
Chautauqua	1	1	1	11		2.53	2.62	.42	2.81	.95	1.11	1.97	3.3	3.6	3.8	.229	.244
Huntington	2	1	2	11		2.45	2.41	.71	2.89	1.52	.48	1.95	2.9	4.0	5.1	.113	.201
Jasper	2	2A	1	13		1.79	2.42	1.07	3.41	2.16	.25	2.12	2.9	5.1	7.6	.137	.271*
Stilwell Lake	2	2A	2	11		2.26	2.46	.73	3.11	2.29	.76	1.23	2.5	3.9	7.7	.223	.120
MAP3s/PCN																	
Brookhaven	2	2B	1	13		1.44	1.65	.66	2.30	1.82	.60	1.11	1.6	2.8	7.6	.220	.113
Ithaca	2	2A	1	19		2.99	2.61	1.15	3.86	3.17	.07	2.50	3.0	5.2	13.5	.237*	.274*
Whiteface	1	1	1	25		2.40	2.06	.67	2.53	1.71	.62	1.20	2.5	3.6	8.4	.143	.133
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		1.71	1.78	.61	2.05	1.00	.41	1.37	1.6	2.7	4.1	.184	.232
Coweeta	1	1	1	11		1.64	1.83	.60	2.17	1.45	.99	1.01	1.6	3.2	6.6	.261*	.180
Finley (A)	2	2A	1	12		2.26	2.04	.43	2.21	.86	.79	1.55	2.1	3.0	3.8	.120	.110
Lewiston	2	2A	1	12		1.59	1.96	1.03	2.96	2.95	.19	1.02	2.6	3.4	11.3	.273*	.166
Piedmont Station	2	2A	1	11		2.53	2.53	.64	3.10	2.30	1.06	1.61	2.2	3.7	8.7	.217	.142
UAPSP																	
Raleigh	2	2A	1	21		2.01	1.80	.65	2.15	1.23	.47	1.24	1.9	2.9	4.8	.135	.137

Autumn Quarter 1980 Unified Data Summary
(Sep 1980, Oct 1980, Nov 1980)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
Ohio																	
NADP																	
Caldwell	3	3	2	11		3.07	3.93	.70	4.96	3.63	1.46	2.30	3.5	7.9	12.4	.202	.144
Delaware	2	2A	1	11		3.21	3.56	.46	3.92	1.79	2.03	2.39	3.6	5.9	6.9	.209	.167
Wooster	3	3	2	11		3.35	3.58	.46	3.93	1.79	1.97	2.35	3.3	6.0	6.8	.184	.180
MAP3s/PCN																	
Oxford	3	2B	3	12		2.40	2.85	.65	3.39	1.97	.75	1.78	3.0	4.6	7.2	.157	.113
UAPSP																	
Zanesville	3	3	2	21		2.50	3.03	.76	3.92	2.74	.76	1.57	3.1	5.8	9.0	.183	.129
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	12		2.86	3.09	.94	4.19	2.69	.48	1.54	3.6	6.9	8.3	.153	.198
MAP3s/PCN																	
Penn State	2	2B	1	15		2.04	3.12	1.14	5.48	7.60	.28	2.31	3.7	5.8	31.7	.342*	.217
UAPSP																	
Scranton	2	2A	1	20		2.06	2.45	.80	3.16	1.82	.21	1.98	3.1	4.7	6.6	.087	.196*
South Carolina																	
NADP																	
Clemson	3	3	1	11		1.86	1.78	.67	2.07	.93	.37	1.61	2.2	2.8	3.4	.136	.257*
Tennessee																	
NADP																	
Walker Branch	2	2B	2	11		3.59	3.97	.47	4.41	2.27	2.36	2.59	3.3	6.8	9.1	.268*	.207
Virginia																	
NADP																	
Horton's Station	3	3	3	9		4.03	4.27	.66	5.16	3.66	1.29	2.92	4.2	5.9	13.8	.301*	.196
West Virginia																	
NADP																	
Parsons	2	2B	1	13		3.00	3.41	.62	4.02	2.23	1.35	1.77	4.9	5.4	8.3	.199	.263*
UAPSP																	
Lewisburg	2	2A	2	17		1.76	2.28	.72	2.83	1.84	.45	1.28	2.3	3.8	7.5	.150	.116
Wisconsin																	
NADP																	
Trout Lake	1	1	1	12		1.84	1.66	.60	1.93	1.65	.56	1.00	1.9	2.6	3.8	.142	.172
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		2.29	2.09	.47	2.27	1.16	1.50	1.50	1.7	3.6	3.6	.354	.337
Charlo	3	3	1	3		2.82	2.70	.20	2.73	.58	2.40	2.40	2.4	3.4	3.4	.385	.385
St. John	3	3	1	3		2.43	2.35	.37	2.47	.99	1.80	1.80	2.0	3.6	3.6	.349	.333
Newfoundland																	
CANSAP																	
Gander	3	3	2	3		1.41	1.26	.32	1.30	.40	.90	.90	1.3	1.7	1.7	.175	.208
Goose	2	2B	1	3		.83	.83	.07	.83	.06	.80	.80	0.8	0.9	0.9	.385	.385
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.83	1.79	.71	2.07	1.14	.80	.80	2.4	3.0	3.0	.282	.327
Shelburne	2	2A	2	3		1.55	1.60	.25	1.63	.38	1.20	1.20	1.8	1.9	1.9	.337	.346
Truro	3	3	2	3		2.62	2.68	.36	2.80	1.06	2.00	2.00	2.4	4.0	4.0	.314	.296

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
						Concentration					Percentiles mg/l						
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.34	1.24	.28	1.27	.32	.90	.90	1.4	1.5	1.5	.328	.340
Dorset (a)	1	1	1	3		3.11	3.20	.45	3.40	1.31	1.90	1.90	4.0	4.3	4.3	.343	.358
ELA (a)	2	2A	1	3		.84	.68	.48	.73	.31	.40	.40	0.8	1.0	1.0	.253	.295
Harrow	3	3	1	3		5.50	5.88	.36	5.93	2.12	4.00	4.00	5.6	8.2	8.2	.229	.183
Moosonee	2	2B	1	3		1.12	1.16	.44	1.23	.47	.70	.70	1.4	1.6	1.6	.305	.330
Mount Forest (a)	3	3	1	3		3.35	3.53	.49	3.83	1.89	2.20	2.20	3.4	5.9	5.9	.257	.198
Simcoe	3	3	1	3		3.40	3.49	.46	3.73	1.68	2.20	2.20	3.5	5.5	5.5	.222	.176
Trout Lake	3	2B	3	2		.86	1.21	.78	1.40	.99	.70		1.4		2.1	.260	.260
APIOS-D																	
Dorset (b)	1	1	1	35		2.48	2.24	.78	2.92	2.22	.40	1.15	2.3	3.7	10.8	.154*	.108
Longwoods (b)	2	2B	1	23		3.65	3.00	.56	3.49	2.08	1.20	1.90	2.9	4.4	8.2	.217*	.117
Railton	2	1	2	22		2.98	3.24	.81	4.15	2.67	.30	1.63	4.1	5.5	11.8	.124	.160
APN																	
Chalk River	2	2A	1	35		2.09	3.11	.74	3.95	2.80	.40	2.10	3.3	5.0	13.4	.170*	.084
ELA (b)	2	2A	1	26	2	.09	.81	.86	1.10	.84	.20	.50	0.8	1.5	3.7	.220*	.115
Long Point	3	3	1	24		3.62	3.78	.61	4.49	2.64	1.20	2.25	3.8	6.6	11.6	.146	.105
APIOS-C																	
Alvinston	2	2A	2	3		4.90	5.01	.35	5.20	1.60	3.35	3.35	6.1	6.2	6.2	.300	.301
Campbellford	2	2A	2	3		3.16	3.53	.43	3.77	1.69	2.40	2.40	3.3	5.6	5.6	.287	.243
Colchester	2	2A	1	3		4.90	4.96	.26	5.10	1.38	4.00	4.00	4.7	6.7	6.7	.294	.271
Dalhousie Mills	3	2B	3	3		3.40	3.33	.21	3.38	.74	2.75	2.75	3.2	4.2	4.2	.264	.241
Dorion	1	1	1	3		1.33	1.12	.57	1.23	.63	.60	.60	1.3	1.8	1.8	.178	.246
Dorset (c)	1	1	1	3		2.25	1.88	.69	2.17	1.30	.90	.90	2.1	3.5	3.5	.187	.231
Ear Falls	3	3	2	3		.69	.61	.18	.62	.12	.55	.55	0.5	0.7	0.7	.385	.385
Golden Lake	3	1	3	3		2.56	2.46	.55	2.72	1.48	1.45	1.45	2.3	4.4	4.4	.264	.199
Gowganda	2	2A	1	3		2.30	2.27	.03	2.27	.08	2.20	2.20	2.2	2.3	2.3	.253	.249
Kaladar	3	1	3	3		2.86	2.38	.61	2.68	1.72	1.45	1.45	1.9	4.7	4.7	.332	.290
Killarney	2	2A	1	3		3.02	2.95	.13	2.97	.38	2.55	2.55	3.1	3.3	3.3	.253	.287
Nakina	3	3	3	2		.98	1.00	.07	1.00	.07	.95		1.0		1.1	.260	.260
Palmerston	3	2A	3	3		4.12	4.24	.21	4.30	.87	3.35	3.35	4.5	5.1	5.1	.258	.278
Port Stanley	3	2B	3	3		4.48	4.76	.58	5.28	2.97	2.85	2.85	4.4	8.6	8.6	.283	.223
Ramsey	2	2A	2	3		2.10	1.83	.30	1.88	.51	1.30	1.30	2.1	2.2	2.2	.331	.343
Smith's Falls	3	3	3	2		3.86	3.62	.24	3.68	.88	3.05		3.7		4.3	.260	.260
Uxbridge	3	2B	3	2		2.97	2.92	.11	2.93	.32	2.70		2.9		3.2	.260	.260
Waterloo	2	2A	2	3		3.36	3.63	.45	3.88	1.80	2.45	2.45	3.3	5.9	5.9	.294	.250
Whitney	1	1	1	3		2.18	1.79	.70	2.10	1.41	.90	.90	1.7	3.6	3.6	.265	.180
Wilkesport	2	2A	2	3		5.10	5.50	.28	5.63	1.56	4.45	4.45	5.1	7.4	7.4	.313	.293
Quebec																	
CANSAP																	
Chibougamau	3	3	2	3		1.74	1.79	.14	1.80	.26	1.60	1.60	1.7	2.1	2.1	.314	.304
Nitchequon	2	2B	2	3	1	.64	.48	1.36	.73	.57	.20	.20	0.9	1.2	1.2	.209	.330
Quebec City	3	3	1	3		3.25	3.29	.10	3.30	.35	3.10	3.10	3.1	3.7	3.7	.305	.305
Sept Isles	3	3	1	3		1.63	1.63	.41	1.73	.76	1.20	1.20	1.4	2.6	2.6	.337	.314
St. Hubert	3	3	1	3		3.00	3.48	.13	3.50	.44	3.00	3.00	3.7	3.8	3.8	.343	.348

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Delaware															
MAP3s/PCN															
Lewes	Jan 1 80	Jan 1 81	2	2A	2	100	99	97	84	87	62		1.46	1.33	91.6
Illinois															
NADP															
Dixon Springs	Jan 2 80	Dec 30 80	2	2B	2	94	100	83	86	91	37		1.58	1.34	84.6
Indiana															
UAPSP															
Fort Wayne	Jan 1 80	Jan 1 81	3	3	2	100	97	93	79	92	90		1.94	1.71	88.1
Rockport	Jan 1 80	Jan 1 81	3	3	1	100	100	99	97	94	76		1.20	1.11	92.5
New Hampshire															
NADP															
Hubbard Brook	Jan 2 80	Dec 30 80	2	1	2	92	96	85	91	99	43		1.84	1.65	89.7
New York															
NADP															
Aurora	Jan 3 80	Dec 30 80	2	2A	2	90	100	85	94	93	44		2.47	1.96	79.6
Huntington	Jan 2 80	Dec 30 80	3	1	3	90	87	79	87	121	40		1.93	1.74	90.1
Knobit	Jan 1 80	Dec 30 80	2	2A	2	90	89	77	87	96	40		2.03	1.32	64.6
MAP3s/PCN															
Brookhaven	Jan 1 80	Jan 1 81	2	2B	1	100	98	97	86	90	56		1.63	1.33	81.1
Ithaca	Jan 1 80	Jan 1 81	2	2A	1	100	96	98	90	94	71		1.93	1.83	94.9
Whiteface	Jan 1 80	Jan 1 81	1	1	1	100	97	97	89	113	80	1	1.59	1.53	96.3
North Carolina															
NADP															
Clinton Station	Jan 2 80	Dec 30 80	2	2A	2	100	100	92	92	89	45		.99	1.15	116.5
Coweeta	Jan 2 80	Dec 30 80	1	1	1	96	99	88	94	93	44		.84	1.32	157.6
Lewiston	Jan 2 80	Dec 30 80	2	2A	2	94	95	85	90	86	44	1	1.29	1.12	87.3
Piedmont Station	Jan 2 80	Dec 30 80	2	2A	1	96	99	81	84	94	42		1.43	1.43	99.9
UAPSP															
Raleigh	Jan 1 80	Jan 1 81	2	2A	1	100	95	96	82	87	69		1.12	1.06	94.7
Ohio															
NADP															
Caldwell	Jan 2 80	Dec 30 80	3	3	2	94	97	88	94	103	45		2.01	1.96	97.3
Delaware	Jan 2 80	Dec 30 80	2	2A	1	96	100	88	92	93	46		2.22	2.41	108.6
Wooster	Jan 2 80	Dec 30 80	3	3	1	96	97	87	90	95	44		1.86	1.69	90.6
MAP3s/PCN															
Oxford	Jan 1 80	Jan 1 81	3	2B	3	100	88	90	64	84	61		1.91	1.78	93.3
UAPSP															
Zanesville	Jan 1 80	Jan 1 81	3	3	2	100	99	99	95	87	96		1.77	2.37	134.1
Pennsylvania															
NADP															
Leading Ridge	Jan 2 80	Dec 30 80	2	2A	2	94	100	92	98	92	47		2.06	1.91	92.5
MAP3s/PCN															
Penn State	Jan 1 80	Jan 1 81	2	2B	1	100	100	99	95	122	75		1.92	1.66	86.2
UAPSP															
Scranton	Jan 1 80	Jan 1 81	2	2A	1	100	100	100	100	99	81		1.74	1.12	64.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
South Carolina															
NADP															
Clemson	Jan 2 80	Dec 30 80	3	3	2	94	100	85	89	99	40		.96	1.19	123.3
Virginia															
MAP3s/PCN															
Virginia	Jan 1 80	Jan 1 81	3	2A	3	99	81	92	70	94	57		1.70	1.44	84.5
West Virginia															
NADP															
Parsons	Jan 2 80	Dec 30 80	2	2B	1	98	99	98	98	92	50		2.04	2.52	123.0
UAPSP															
Lewisburg	Jan 1 80	Jan 1 81	2	2A	2	100	97	98	94	96	78		1.17	.87	74.2
New Brunswick															
CANSAP															
Acadia Fes	Dec 31 79	Jan 1 81	3	3	1	100	100	100	100	88	12		1.15	1.45	126.5
Charlo	Dec 31 79	Dec 31 80	3	3	3	100	100	100	100	72	12		.78	1.01	130.5
St. John	Dec 31 79	Jan 1 81	3	3	2	100	100	100	100	80	12	1	1.26	1.76	139.2
Newfoundland															
CANSAP															
Goose	Dec 31 79	Jan 1 81	2	2B	2	100	92	92	92	76	11	3	.19	.21	114.6
Nova Scotia															
CANSAP															
Kejimkujik (s)	Dec 31 79	Jan 1 81	2	2A	2	100	92	91	92	100	11		.71	.82	115.1
Truro	Dec 31 79	Dec 31 80	3	3	2	100	100	100	100	75	12		1.09	1.17	107.2
Ontario															
CANSAP															
Dorset (s)	Jan 2 80	Dec 31 80	3	1	3	100	87	82	77	78	10		1.89	2.39	126.4
Harrow	Dec 31 79	Dec 31 80	3	3	3	100	100	100	100	79	12		2.68	2.62	97.7
Kingston	Dec 31 79	Dec 31 80	3	3	3	100	78	83	77	79	10		3.34	3.45	103.3
Mount Forest (s)	Dec 31 79	Jan 1 81	3	3	2	100	93	92	92	77	11		3.18	3.08	96.8
Simcoe	Dec 31 79	Jan 1 81	3	3	2	100	92	91	92	89	11		2.86	2.49	87.0
APN															
Chalk River	Jan 1 80	Jan 1 81	3	2A	3	100	92	85	67	94	103	1	1.92	1.84	95.8
Long Point	Jan 1 80	Jan 1 81	3	3	3	100	94	92	75	95	85		2.91	2.55	87.5
Quebec															
CANSAP															
Nitchequon	Dec 31 79	Jan 1 81	3	2B	3	100	97	91	92	70	11	3	.14	.12	84.7
Quebec City	Dec 31 79	Jan 1 81	3	3	2	100	100	100	100	83	12		1.94	2.24	115.7

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
						Concentration											
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	62		1.46	1.48	1.01	2.22	1.93	.07	.79	1.8	3.0	9.3	.154*	.097
Illinois																	
NADP																	
Dixon Springs	2	2B	2	37		1.58	1.87	.77	2.08	2.64	.55	1.09	1.8	3.1	12.6	.282*	.135
Indiana																	
UAPSP																	
Fort Wayne	3	3	2	90		1.94	2.13	.65	2.59	1.65	.27	1.43	2.2	3.3	8.3	.130*	.040
Rockport	3	3	1	76		1.20	1.52	.69	1.98	1.93	.17	1.01	1.5	2.2	15.3	.218*	.075
New Hampshire																	
NADP																	
Hubbard Brook	2	1	2	43		1.84	1.89	.68	2.37	1.95	.37	1.27	1.9	2.7	12.0	.203*	.068
New York																	
NADP																	
Aurora	2	2A	2	44		2.47	2.78	.61	3.18	1.78	.58	1.88	2.7	4.2	9.3	.124	.103
Huntington	3	1	3	40		1.93	1.96	.72	2.36	1.33	.10	1.44	2.3	2.9	7.1	.124	.137
Knobit	2	2A	2	40		2.03	2.21	.96	3.22	2.99	.09	1.31	2.5	3.9	14.2	.233*	.119
MAP3s/PCN																	
Brookhaven	2	2B	1	56		1.63	1.83	1.00	2.80	3.12	.14	.88	2.1	3.2	16.1	.243*	.070
Ithaca	2	2A	1	71		1.93	2.07	.75	2.63	1.86	.18	1.30	2.4	3.2	9.9	.164*	.091
Whiteface	1	1	1	80	1	1.59	1.45	.86	1.88	1.43	.02	.93	1.6	2.3	9.9	.145*	.104*
North Carolina																	
NADP																	
Clinton Station	2	2A	2	45		.99	1.15	.89	1.67	1.73	.09	.68	1.1	2.2	10.6	.183*	.066
Coweeta	1	1	1	44		.84	1.10	.75	1.41	1.01	.15	.59	1.2	1.9	4.6	.145*	.106
Lewiston	2	2A	2	44	1	1.29	1.28	1.08	1.98	1.72	.05	.65	1.6	3.1	7.7	.183*	.116
Piedmont Station	2	2A	1	42		1.43	1.86	.75	2.43	1.83	.36	1.03	1.6	3.5	8.2	.193*	.095
UAPSP																	
Raleigh	2	2A	1	69		1.12	1.31	.75	1.71	1.49	.26	.80	1.8	2.0	10.3	.187*	.121*
Ohio																	
NADP																	
Caldwell	3	3	2	45		2.01	2.41	.69	3.09	2.62	.52	1.29	2.7	3.9	13.6	.198*	.103
Delaware	2	2A	1	46		2.22	2.33	.70	2.95	2.86	.14	1.67	2.3	3.3	19.8	.242*	.124
Wooster	3	3	1	44		1.86	2.21	.57	2.57	1.40	.52	1.63	2.3	3.2	6.8	.115	.100
MAP3s/PCN																	
Oxford	3	2B	3	61		1.91	2.06	.54	2.41	1.43	.62	1.33	1.9	3.1	6.8	.160*	.064
UAPSP																	
Zanesville	3	3	2	96		1.77	1.95	.66	2.48	1.69	.29	1.29	2.1	3.0	11.1	.129*	.053
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	47		2.06	2.50	.69	3.02	1.66	.27	1.89	2.8	3.9	7.0	.103	.109
MAP3s/PCN																	
Penn State	2	2B	1	75		1.92	2.37	.72	3.00	2.13	.44	1.55	2.6	3.8	10.5	.131*	.065
UAPSP																	
Scranton	2	2A	1	81		1.74	2.11	.67	2.61	1.83	.30	1.44	2.2	3.4	10.9	.114*	.056

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
South Carolina																	
NADP																	
Clemson	3	3	2	48		.96	1.21	.75	1.55	1.10	.16	.76	1.2	2.1	4.6	.179*	.076
Virginia																	
MAP3s/PCN																	
Virginia	3	2A	3	57		1.70	1.90	.82	2.58	2.02	.35	1.02	1.9	3.3	9.3	.183*	.088
West Virginia																	
NADP																	
Parsons	2	2B	1	50		2.04	2.29	.63	2.76	1.91	.60	1.54	2.3	3.7	11.2	.164*	.063
UAPSP																	
Lewisburg	2	2A	2	76		1.17	1.30	.67	1.61	1.07	.29	.75	1.4	2.0	5.0	.122*	.066
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12		1.15	.99	.56	1.14	.61	.35	.62	1.1	1.5	2.6	.165	.162
Charlo	3	3	3	12		.78	.83	.58	.96	.58	.35	.50	0.8	1.3	2.3	.196	.110
St. John	3	3	2	12	1	1.28	.89	1.73	1.62	1.72	.01	.90	1.3	1.5	6.9	.370*	.372*
Newfoundland																	
CANSAP																	
Goose	2	2B	2	11	3	.19	.07	2.03	.26	.37	.01	.01	0.1	0.4	1.3	.267*	.201
Nova Scotia																	
CANSAP																	
Kejimkujik (s)	2	2A	2	11		.71	.69	.91	.92	.60	.09	.58	0.8	1.3	2.2	.159	.239
Truro	3	3	2	12		1.09	1.03	.37	1.09	.37	.49	.78	1.1	1.4	1.7	.138	.126
Ontario																	
CANSAP																	
Dorset (s)	3	1	3	10		1.89	1.88	.49	2.09	.96	1.02	1.12	2.1	2.8	3.6	.198	.213
Harrow	3	3	3	12		2.68	2.77	.43	3.04	1.47	1.37	2.17	2.5	3.8	6.6	.209	.152
Kingston	3	3	3	10		3.34	3.61	.41	3.92	1.87	1.86	2.78	3.6	4.4	8.6	.238	.154
Mount Forest (s)	3	3	2	11		3.18	3.31	.42	3.59	1.60	1.86	2.44	3.2	4.5	7.1	.215	.146
Simcoe	3	3	2	11		2.86	2.97	.41	3.27	1.92	1.99	2.17	2.9	3.3	8.9	.363*	.256*
APN																	
Chalk River	3	2A	3	103	1	1.92	1.79	.97	2.50	2.01	.01	1.02	1.8	3.5	11.2	.138*	.069
Long Point	3	3	3	85		2.91	3.06	.65	3.74	2.46	.71	1.91	3.2	4.9	13.1	.116*	.058
Quebec																	
CANSAP																	
Nitchequon	3	2B	3	11	3	.14	.06	1.95	.19	.24	.00	.01	0.1	0.3	0.8	.245	.188
Quebec City	3	3	2	12		1.94	2.07	.41	2.24	1.00	1.15	1.38	2.1	2.7	4.7	.173	.108

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Delaware															
MAP3s/PCN															
Lewes	Dec 1 79	Mar 1 80	2	2A	2	100	97	96	78	79	14		1.77	.29	16.5
UAPSP															
Indian River	Dec 1 79	Mar 1 80	3	3	2	100	96	95	75	98	15		1.29	.24	16.5
Florida															
NADP															
Austin-Cary Forest	Dec 4 79	Mar 3 80	3	2	3	92	87	83	80	100	8		.26	.10	37.7
Georgia															
NADP															
Georgia Station	Dec 4 79	Mar 4 80	2	2A	1	100	100	100	100	123	13	1	.80	.18	22.9
Illinois															
NADP															
Bondville	Dec 4 79	Mar 4 80	2	2A	2	92	99	85	92	70	11		2.94	.27	9.3
Dixon Springs	Nov 27 79	Mar 4 80	2	2B	1	100	94	84	83	98	10		1.84	.33	18.1
Indiana															
UAPSP															
Fort Wayne	Dec 1 79	Mar 1 80	3	3	2	100	93	95	72	80	13		2.37	.27	11.5
Rockport	Dec 1 79	Mar 1 80	3	3	1	100	99	99	94	98	17		1.49	.19	12.6
Massachusetts															
UAPSP															
Montague	Dec 1 79	Mar 1 80	2	2A	1	100	100	100	100	98	7		1.37	.14	10.2
Minnesota															
NADP															
Marcell	Dec 4 79	Mar 4 80	2	2B	2	100	98	77	75	83	9		1.37	.10	7.2
New York															
NADP															
Huntington	Dec 4 79	Mar 4 80	2	1	2	92	100	85	92	132	11		2.33	.26	11.0
MAP3s/PCN															
Brookhaven	Dec 1 79	Mar 1 80	2	2B	1	100	99	99	91	89	10		1.82	.28	15.2
Ithaca	Dec 1 79	Mar 1 80	2	2A	2	100	100	100	100	71	15		2.58	.36	14.1
Whiteface	Dec 1 79	Mar 1 80	2	1	2	100	86	96	71	155	10		2.13	.30	13.8
North Carolina															
NADP															
Clinton Station	Dec 4 79	Mar 4 80	2	2A	2	100	100	100	100	70	13		1.10	.25	23.1
Coweeta	Dec 4 79	Mar 4 80	1	1	1	100	100	100	100	89	13		.86	.26	29.9
Lewiston	Dec 4 79	Mar 4 80	2	2A	1	100	83	85	85	87	11		1.07	.28	25.9
Piedmont Station	Dec 4 79	Mar 4 80	2	2A	1	100	93	85	85	93	11		.96	.17	17.4
UAPSP															
Raleigh	Dec 1 79	Mar 1 80	2	2A	2	100	78	93	70	88	14		1.32	.27	20.3
Ohio															
NADP															
Delaware	Dec 4 79	Mar 4 80	2	2A	2	92	100	85	92	84	11		1.90	.26	13.6
Wooster	Dec 4 79	Mar 4 80	3	3	2	92	99	85	92	101	11		1.55	.15	9.9
UAPSP															
Zanesville	Dec 1 79	Mar 1 80	3	3	1	100	98	98	86	91	12		1.99	.25	12.8

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Pennsylvania															
NADP															
Leading Ridge	Dec 4 79	Mar 4 80	2	2A	2	92	100	85	92	90	11		2.00	.24	11.9
MAP3s/PCN															
Penn State	Dec 1 79	Mar 1 80	2	2B	1	100	100	99	95	93	18		1.67	.20	11.9
UAPSP															
Scranton	Dec 1 79	Mar 1 80	2	2A	1	100	100	100	100	97	11		2.33	.15	8.8
South Carolina															
NADP															
Clemson	Dec 4 79	Mar 4 80	3	3	1	100	89	87	92	94	11		1.32	.29	22.2
Tennessee															
UAPSP															
Giles County	Dec 1 79	Mar 1 80	2	2A	1	100	99	97	88	99	22		1.34	.33	24.4
Virginia															
MAP3s/PCN															
Virginia	Dec 1 79	Mar 1 80	2	2A	2	100	96	93	70	87	14		1.88	.32	17.3
West Virginia															
NADP															
Parsons	Dec 4 79	Mar 4 80	2	2B	1	100	100	92	92	88	12		2.15	.37	17.2
UAPSP															
Lewisburg	Dec 1 79	Mar 1 80	2	2A	2	100	80	95	78	95	14		.95	.16	16.5
New Brunswick															
CANSAP															
Acadia Fes	Dec 1 79	Feb 29 80	3	3	1	100	100	100	100	80	3		.67	.13	19.6
Charlo	Dec 1 79	Feb 29 80	3	3	3	100	100	100	100	33	3		3.12	.58	18.0
St. John	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	61	3		2.78	.52	18.9
Newfoundland															
CANSAP															
Gander	Nov 30 79	Mar 1 80	3	3	3	100	100	100	100	32	3		.31	.09	30.4
Goose	Nov 30 79	Feb 29 80	3	2B	3	100	100	100	100	40	3		.17	.04	25.7
Nova Scotia															
CANSAP															
Truro	Dec 1 79	Feb 29 80	3	3	1	100	100	100	100	78	3		.73	.19	26.1
APN															
Kejimkujik (b)	Dec 1 79	Mar 1 80	1	1	1	100	99	98	91	104	21	1	1.17	.21	17.9
Ontario															
CANSAP															
Atikokan	Nov 30 79	Feb 29 80	3	3	3	100	77	68	67	59	2		2.82	.18	8.8
Kingston	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	72	3		5.07	.75	14.8
Moosonee	Dec 1 79	Feb 29 80	3	2B	3	100	95	68	67	34	2		1.24	.11	9.0
Mount Forest (a)	Dec 1 79	Mar 3 80	3	3	1	100	100	100	100	59	3		3.40	.51	15.1
Peterborough	Nov 30 79	Feb 29 80	3	3	3	100	87	68	67	75	2		3.33	.53	15.8
Simcoe	Dec 1 79	Feb 29 80	3	3	1	100	100	100	100	68	3		3.64	.68	18.6
Quebec															
CANSAP															
Chibougamau	Nov 30 79	Feb 29 80	3	3	3	100	100	100	100	31	3		2.11	.30	14.2
Maniwaki	Nov 30 79	Feb 29 80	3	2B	3	100	88	69	67	42	2		5.24	.50	9.6
Nitchequon	Dec 1 79	Feb 29 80	3	2B	3	100	100	100	100	34	3		.66	.07	11.3
Quebec City	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	52	3		3.40	.40	11.9
St. Hubert	Nov 30 79	Feb 29 80	3	3	1	100	100	100	100	86	3		3.94	.42	10.6

Winter Quarter 1980 Unified Data Summary
(Dec 1979, Jan 1980, Feb 1980)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	14		1.77	1.50	1.14	2.53	2.46	.28	.46	1.7	3.9	7.4	.250*	.154
UAPSP																	
Indian River	3	3	2	15		1.29	.96	1.36	1.96	2.18	.09	.31	1.2	3.2	7.6	.230*	.116
Florida																	
NADP																	
Austin-Cary Forest	3	2	3	8		.26	.29	.67	.34	.18	.10	.14	0.4	0.5	0.6	.153	.226
Georgia																	
NADP																	
Georgia Station	2	2A	1	13	1	.60	.59	1.36	.90	.64	.02	.46	0.9	1.2	2.6	.189	.204
Illinois																	
NADP																	
Bondville	2	2A	2	11		2.94	2.89	.88	4.06	3.62	.72	1.25	2.6	5.5	12.8	.202	.120
Dixon Springs	2	2B	1	10		1.84	2.21	.66	2.69	1.77	.68	1.55	2.2	3.8	6.3	.286*	.176
Indiana																	
UAPSP																	
Fort Wayne	3	3	2	13		2.37	2.23	.69	2.76	1.84	.77	1.20	2.2	4.1	6.4	.188	.121
Rockport	3	3	1	17		1.49	1.67	.49	1.86	.98	.85	1.04	1.7	2.2	4.4	.168	.107
Massachusetts																	
UAPSP																	
Montague	2	2A	1	7		1.37	1.62	.71	1.99	1.33	.69	.71	2.1	2.7	4.4	.184	.216
Minnesota																	
NADP																	
Marcell	2	2B	2	9		1.37	1.17	.96	1.47	.68	.10	1.13	1.5	2.1	2.3	.146	.336*
New York																	
NADP																	
Huntington	2	1	2	11		2.33	2.68	.59	3.09	1.72	.78	2.00	2.9	3.3	7.1	.257*	.288
MAP3s/PCN																	
Brookhaven	2	2B	1	10		1.82	1.49	.78	1.93	1.40	.48	.71	1.5	3.1	4.8	.205	.142
Ithaca	2	2A	2	15		2.56	2.33	.73	2.81	1.51	.30	1.55	3.0	3.4	6.2	.144	.178
Whiteface	2	1	2	10		2.13	2.34	.69	2.82	1.66	.68	1.35	2.8	3.8	5.8	.176	.157
North Carolina																	
NADP																	
Clinton Station	2	2A	2	13		1.10	.97	.82	1.26	.83	.20	.58	1.2	1.7	3.0	.110	.158
Coweeta	1	1	1	13		.86	.60	.82	1.05	.74	.15	.49	0.9	1.6	2.6	.196	.124
Lewiston	2	2A	1	11		1.07	.78	.91	1.13	.99	.25	.30	0.6	1.7	3.5	.255*	.233
Piedmont Station	2	2A	1	11		.96	1.43	.74	1.86	1.46	.48	.75	1.2	3.2	4.9	.301*	.174
UAPSP																	
Raleigh	2	2A	2	14		1.32	1.21	.84	1.57	1.00	.17	.62	1.6	2.1	3.7	.122	.159
Ohio																	
NADP																	
Delaware	2	2A	2	11		1.90	2.00	1.16	3.14	2.38	.14	1.10	2.8	4.0	7.3	.170	.220
Wooster	3	3	2	11		1.55	2.36	.67	2.79	1.52	.52	1.82	2.6	3.2	6.2	.205	.261*
UAPSP																	
Zanesville	3	3	1	12		1.99	1.75	.70	2.15	1.29	.09	.79	2.4	3.4	4.3	.198	.215

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	11		2.00	2.72	.78	3.34	1.74	.53	1.22	3.6	4.7	5.4	.182	.270*
MAP3s/PCN																	
Penn State	2	2B	1	18		1.67	2.63	1.03	3.63	2.30	.12	1.64	3.7	5.1	7.4	.118	.182
UAPSP																	
Scranton	2	2A	1	11		2.33	2.09	.83	2.48	1.47	.74	1.32	2.3	3.3	5.6	.142	.139
South Carolina																	
NADP																	
Clemson	3	3	1	11		1.32	1.40	.68	1.72	1.19	.42	.80	1.5	2.0	4.6	.208	.144
Tennessee																	
UAPSP																	
Giles County	2	2A	1	22		1.34	1.41	.86	1.96	1.63	.29	.67	1.4	2.6	6.1	.109*	.085
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	2	14		1.88	1.82	.89	2.49	1.78	.46	.74	2.3	3.9	6.0	.152	.183
West Virginia																	
NADP																	
Parsons	2	2B	1	12		2.15	2.34	.52	2.59	1.03	.75	1.75	2.8	3.2	4.2	.161	.240
UAPSP																	
Lewisburg	2	2A	2	14		.95	1.07	.74	1.38	1.04	.34	.59	0.9	2.7	3.5	.228*	.176
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.67	.54	.44	.58	.25	.35	.35	0.5	0.8	0.8	.239	.184
Charlo	3	3	3	3		3.12	2.55	.52	2.79	1.47	1.60	1.60	2.3	4.4	4.4	.285	.231
St. John	3	3	1	3		2.78	2.65	.88	3.44	3.01	1.20	1.20	2.3	6.9	6.9	.319	.237
Newfoundland																	
CANSAP																	
Gander	3	3	3	3		.31	.19	1.35	.31	.29	.04	.04	0.3	0.6	0.6	.228	.259
Goose	3	2B	3	3		.17	.09	1.40	.16	.18	.02	.02	0.1	0.4	0.4	.313	.175
Nova Scotia																	
CANSAP																	
Truro	3	3	1	3		.73	.70	.32	.72	.21	.49	.49	0.8	0.9	0.9	.307	.326
APN																	
Kejimkujik (b)	1	1	1	21	1	1.17	.71	1.61	1.50	1.86	.01	.40	0.9	1.7	8.1	.243*	.201*
Ontario																	
CANSAP																	
Atikokan	3	3	3	2		2.62	2.67	.35	2.75	.94	2.09		2.7		3.4	.260	.260
Kingston	3	3	1	3		5.07	5.64	.37	5.92	2.36	4.34	4.34	4.8	8.6	8.6	.352	.338
Moosonee	3	2B	3	2		1.24	1.30	.29	1.33	.38	1.06		1.3		1.6	.260	.260
Mount Forest (a)	3	3	1	3		3.40	3.61	.38	3.80	1.55	2.84	2.84	3.0	5.6	5.8	.370	.364
Peterborough	3	3	3	2		3.33	2.77	.59	3.01	1.69	1.82		3.0		4.2	.260	.260
Simcoe	3	3	1	3		3.64	4.00	.67	4.00	3.52	2.66	2.66	2.9	8.9	8.9	.374	.364
Quebec																	
CANSAP																	
Chibougamau	3	3	3	3		2.11	2.12	.30	2.19	.69	1.68	1.68	1.9	3.0	3.0	.325	.306
Maniwaki	3	2B	3	2		5.24	5.25	.03	5.26	.15	5.14		5.3		5.4	.266	.260
Nitchequon	3	2B	3	3		.66	.37	1.51	.80	1.11	.13	.13	0.2	2.1	2.1	.378	.352
Quebec City	3	3	1	3		3.40	3.45	.33	3.57	1.15	2.44	2.44	3.5	4.7	4.7	.178	.201
St. Hubert	3	3	1	3		3.94	4.13	.49	4.49	2.34	2.88	2.88	3.4	7.2	7.2	.344	.320

Spring Quarter 1988 Unified Data Summary
(Mar 1988, Apr 1988, May 1988)

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Delaware															
MAP3s/PCN															
Lewes	Mar 1 88	Jun 1 88	2	2A	2	100	100	98	88	77	16		1.20	.41	34.0
UAPSP															
Indian River	Mar 1 88	Jun 1 88	3	3	1	100	99	98	92	98	23		.90	.31	34.0
Georgia															
NADP															
Georgia Station	Mar 4 88	Jun 3 88	2	2A	1	100	100	100	100	107	12	1	.57	.27	46.8
Illinois															
NADP															
Dixon Springs	Mar 4 88	Jun 3 88	2	2B	1	100	100	100	100	91	11		1.41	.43	30.8
MAP3s/PCN															
Illinois	Mar 1 88	Jun 1 88	3	2A	3	100	96	86	63	74	22		1.96	.55	28.0
Indiana															
UAPSP															
Fort Wayne	Mar 1 88	Jun 1 88	3	3	2	100	96	92	79	80	27		2.01	.52	26.0
Rockport	Mar 1 88	Jun 1 88	3	3	1	100	100	100	100	99	30		1.38	.40	28.9
Massachusetts															
UAPSP															
Montague	Mar 1 88	Jun 1 88	2	2A	1	100	100	100	100	96	18		1.59	.50	31.4
Michigan															
NADP															
Wellston	Mar 4 88	Jun 3 88	2	1	2	92	86	77	82	97	9		2.29	.36	15.9
Minnesota															
NADP															
Lamberton	Mar 4 88	Jun 3 88	2	1	2	92	100	85	91	95	10		1.63	.28	17.3
New Hampshire															
NADP															
Hubbard Brook	Mar 4 88	Jun 3 88	1	1	1	100	100	92	92	98	12		1.57	.49	31.1
New York															
NADP															
Aurora	Mar 4 88	Jun 3 88	2	2A	2	92	100	92	100	94	12		2.41	.57	23.5
Huntington	Mar 4 88	Jun 3 88	2	1	2	92	100	92	100	149	12		1.81	.48	26.8
Jasper	Mar 4 88	Jun 3 88	2	2A	1	100	99	92	92	91	11		1.96	.46	23.3
Knobit	Feb 26 88	Jun 3 88	2	2A	1	100	92	86	92	89	12		1.90	.44	23.1
Stilwell Lake	Mar 4 88	Jun 3 88	2	2A	1	100	100	100	100	87	13		1.13	.57	50.0
MAP3s/PCN															
Brookhaven	Mar 1 88	Jun 1 88	2	2B	1	100	99	97	88	93	21		1.35	.46	33.9
Ithaca	Mar 1 88	Jun 1 88	2	2A	1	99	100	98	94	95	17		1.71	.50	29.0
Whiteface	Mar 1 88	Jun 1 88	1	1	1	99	100	99	100	124	15		1.99	.42	21.4
North Carolina															
NADP															
Clinton Station	Mar 4 88	Jun 3 88	3	2A	3	100	100	69	69	95	9		.66	.18	29.7
Piedmont Station	Mar 4 88	Jun 3 88	2	2A	2	92	100	85	92	97	11		1.21	.42	34.6
UAPSP															
Raleigh	Mar 1 88	Jun 1 88	2	2A	2	100	99	96	90	76	19		.75	.22	29.7

Spring Quarter 1988 Unified Data Summary
(Mar 1988, Apr 1988, May 1988)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ohio															
NADP															
Caldwell	Mar 4 88	Jun 3 88	3	3	1	100	91	85	85	107	11		1.62	.52	32.4
Wooster	Mar 4 88	Jun 3 88	3	3	2	92	91	77	83	99	10		1.74	.45	25.8
MAP3s/PCN															
Oxford	Mar 1 88	Jun 1 88	2	2B	2	100	91	93	77	103	20		1.86	.60	32.4
UAPSP															
Zanesville	Mar 1 88	Jun 1 88	3	3	2	100	100	99	97	77	28		1.68	.68	40.6
Pennsylvania															
NADP															
Kane	Mar 4 88	Jun 3 88	2	2A	1	100	100	100	100	97	13	1	1.95	.74	38.2
Leading Ridge	Mar 4 88	Jun 3 88	2	2A	2	92	100	92	100	92	12		1.96	.73	37.5
MAP3s/PCN															
Penn State	Mar 1 88	Jun 1 88	2	2B	1	100	100	100	100	137	19		1.74	.60	34.7
UAPSP															
Scranton	Mar 1 88	Jun 1 88	2	2A	1	100	100	100	100	98	24		1.56	.40	25.8
South Carolina															
NADP															
Clemson	Mar 4 88	Jun 3 88	3	3	2	92	100	85	91	101	10		.79	.44	56.0
Tennessee															
UAPSP															
Giles County	Mar 1 88	Jun 1 88	2	2A	1	100	99	97	83	84	22		.73	.48	65.7
Virginia															
MAP3s/PCN															
Virginia	Mar 1 88	Jun 1 88	2	2A	1	98	98	95	88	98	18		1.55	.47	30.3
West Virginia															
NADP															
Parsons	Mar 4 88	Jun 3 88	2	2B	2	92	100	92	100	92	12		2.11	.80	38.0
UAPSP															
Lewisburg	Mar 1 88	Jun 1 88	2	2A	1	100	100	100	100	102	20		.94	.28	29.8
New Brunswick															
CANSAP															
Acadia Fes	Feb 29 88	May 31 88	3	3	1	100	100	100	100	91	3		1.21	.32	26.5
Charlo	Feb 29 88	May 31 88	3	3	2	100	100	100	100	67	3		.66	.26	38.9
St. John	Feb 29 88	May 31 88	3	3	2	100	100	100	100	77	3		.92	.30	33.0
Newfoundland															
CANSAP															
Goose	Feb 29 88	May 31 88	2	2B	2	100	100	100	100	75	3	1	.33	.06	18.8
Stephenville	Feb 29 88	May 31 88	3	3	3	100	66	66	67	90	2		.04	.01	19.4
Nova Scotia															
CANSAP															
Kejimkujik (a)	Feb 29 88	Jun 2 88	2	2A	1	100	100	100	100	126	3		.84	.29	34.4
Truro	Feb 29 88	May 31 88	3	3	1	100	100	100	100	89	3		.89	.27	30.3
APN															
Kejimkujik (b)	Mar 1 88	Jun 1 88	1	1	1	99	82	98	85	102	17	1	.89	.29	32.3

Spring Quarter 1988 Unified Data Summary
(Mar 1988, Apr 1988, May 1988)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
CANSAP															
Dorset (a)	Feb 29 88	May 31 88	2	1	2	100	100	100	100	72	3		2.78	.74	26.6
ELA (a)	Feb 29 88	May 31 88	2	2A	2	100	100	100	100	74	3		2.09	.11	5.1
Harrow	Feb 29 88	Jun 1 88	3	3	2	100	100	100	100	68	3		3.27	.88	27.1
Kingston	Feb 29 88	May 31 88	3	3	2	100	100	100	100	78	3		3.40	1.11	32.5
Mount Forest (a)	Mar 3 88	Jun 1 88	3	3	3	100	74	86	67	86	2		2.82	.71	25.1
Peterborough	Feb 29 88	May 31 88	3	3	2	100	97	96	75	68	3		3.39	.81	23.8
Pickle Lake	Feb 29 88	Jun 1 88	3	2A	3	100	78	67	67	58	2		2.33	.17	7.3
Simcoe	Feb 29 88	May 31 88	3	3	1	100	100	100	100	91	3		2.88	.76	26.3
APN															
Chalk River	Mar 1 88	Jun 1 88	3	2A	3	100	93	87	89	97	27		2.47	.54	22.1
ELA (b)	Mar 1 88	Jun 1 88	3	2A	3	100	86	95	82	83	8		2.20	.12	5.6
Long Point	Mar 1 88	Jun 1 88	3	3	1	100	90	95	86	93	30		3.62	.96	26.6
Quebec															
CANSAP															
Chibougamau	Feb 29 88	May 30 88	3	3	3	100	100	100	100	68	3		1.34	.20	14.6
Maniwaki	Feb 29 88	May 31 88	2	2B	1	100	100	100	100	86	3		2.68	.58	21.4
Kitchequon	Feb 29 88	May 31 88	3	2B	3	100	100	100	100	52	3	1	.12	.02	14.9
Quebec City	Feb 29 88	May 31 88	3	3	1	100	100	100	100	88	3		2.14	.59	27.8
Sept Isles	Feb 29 88	May 31 88	3	3	2	100	100	100	100	62	3		.67	.22	33.1
St. Hubert	Feb 29 88	May 31 88	3	3	3	100	69	66	67	77	2		2.45	.56	22.8

Spring Quarter 1980 Unified Data Summary
(Mar 1980, Apr 1980, May 1980)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	15		1.20	1.14	.09	1.61	1.39	.25	.55	1.3	2.5	5.5	.165	.149
UAPSP																	
Indian River	3	3	1	23		.90	1.02	.94	1.47	1.23	.14	.63	1.0	2.1	4.7	.233*	.114
Georgia																	
NADP																	
Georgia Station	2	2A	1	12	1	.57	.56	1.30	.87	.68	.02	.48	0.7	1.1	2.6	.247*	.297*
Illinois																	
NADP																	
Dixon Springs	2	2B	1	11		1.41	1.51	.52	1.73	1.16	.65	1.11	1.3	2.0	5.0	.309*	.192
MAP3s/PCN																	
Illinois	3	2A	3	22		1.96	2.00	.62	2.40	1.63	.62	1.24	2.2	3.2	6.1	.137	.095
Indiana																	
UAPSP																	
Fort Wayne	3	3	2	27		2.01	2.22	.60	2.63	1.63	.83	1.41	2.3	3.2	7.1	.156	.081
Rockport	3	3	1	30		1.38	1.51	.59	1.80	1.19	.47	1.02	1.5	2.2	5.6	.157	.096
Massachusetts																	
UAPSP																	
Montague	2	2A	1	18		1.59	1.80	1.22	3.49	4.56	.25	.56	1.7	5.3	18.9	.262*	.112
Michigan																	
NADP																	
Wellston	2	1	2	9		2.29	1.91	.62	2.28	1.39	.84	1.13	1.6	3.4	4.8	.226	.151
Minnesota																	
NADP																	
Lamberton	2	1	2	10		1.63	1.91	.44	2.09	.97	.98	1.33	2.0	2.6	4.3	.200	.142
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		1.57	1.77	.04	2.57	3.07	.38	1.03	2.0	2.6	12.0	.410*	.237
New York																	
NADP																	
Aurora	2	2A	2	12		2.41	2.81	.67	3.47	2.51	.96	1.78	2.4	5.0	9.3	.249*	.165
Huntington	2	1	2	12		1.81	1.94	.61	2.27	1.23	.74	1.13	2.1	3.7	4.0	.195	.101
Jasper	2	2A	1	11		1.96	2.34	.64	2.86	2.07	1.05	1.28	2.2	3.4	7.1	.230	.158
Knobit	2	2A	1	12		1.90	2.22	1.18	4.00	4.65	.40	.96	2.2	5.2	14.2	.297*	.102
Stilwell Lake	2	2A	1	13		1.13	1.99	1.06	4.15	7.99	.57	.93	1.6	3.5	30.4	.426*	.170
MAP3s/PCN																	
Brookhaven	2	2B	1	21		1.35	1.86	1.14	3.46	4.32	.25	.81	2.0	4.0	16.1	.204*	.150
Ithaca	2	2A	1	17		1.71	2.19	.83	3.02	2.89	.55	1.06	2.5	2.9	9.9	.330*	.170
Whiteface	1	1	1	15		1.99	1.78	.75	2.20	1.32	.31	1.12	2.2	2.9	4.0	.145	.204
North Carolina																	
NADP																	
Clinton Station	3	2A	3	9		.60	.84	.79	1.09	.86	.24	.44	1.1	1.3	3.1	.268*	.170
Piedmont Station	2	2A	2	11		1.21	1.67	.87	2.36	2.29	.36	1.02	1.4	2.8	8.2	.282*	.147
UAPSP																	
Raleigh	2	2A	2	19		.75	1.10	.82	1.55	1.54	.30	.72	1.1	2.0	6.6	.247*	.133

Spring Quarter 1980 Unified Data Summary
(Mar 1980, Apr 1980, May 1980)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ohio																	
NADP																	
Caldwell	3	3	1	11		1.62	2.00	.82	2.43	1.72	.99	1.22	1.6	3.9	6.1	.273*	.206
Wooster	3	3	2	10		1.74	2.09	.73	2.64	1.91	.61	1.31	2.1	3.6	6.8	.208	.104
MAP3s/PCN																	
Oxford	2	2B	2	20		1.86	1.96	.63	2.44	1.89	.87	1.30	1.8	2.6	8.8	.294*	.192*
UAPSP																	
Zanesville	3	3	2	28		1.68	1.79	.65	2.27	2.06	.66	1.05	1.7	2.8	11.1	.220*	.078
Pennsylvania																	
NADP																	
Kane	2	2A	1	13	1	1.96	1.69	1.29	2.56	1.98	.07	1.23	2.5	3.2	7.9	.206	.258*
Leading Ridge	2	2A	2	12		1.96	2.30	.59	2.70	1.66	.94	1.42	2.4	3.4	6.7	.160	.105
MAP3s/PCN																	
Penn State	2	2B	1	19		1.74	1.85	.53	2.10	1.80	.62	1.18	1.7	2.7	4.3	.190	.113
UAPSP																	
Scranton	2	2A	1	24		1.56	2.00	.75	2.70	2.59	.59	1.28	1.8	2.9	10.9	.258*	.150
South Carolina																	
NADP																	
Clemson	3	3	2	10		.79	.96	.66	1.24	1.10	.58	.58	0.8	1.5	4.1	.271*	.197
Tennessee																	
UAPSP																	
Giles County	2	2A	1	22		.73	.79	.81	1.06	.96	.16	.47	0.7	1.3	3.5	.226*	.114
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	1	18		1.55	1.70	.85	2.33	1.94	.35	.85	1.9	3.1	6.8	.251*	.139
West Virginia																	
NADP																	
Parsons	2	2B	2	12		2.11	2.10	.62	2.55	1.83	.88	1.21	2.0	3.6	7.2	.286*	.170
UAPSP																	
Lewisburg	2	2A	1	20		.94	1.05	.81	1.46	1.33	.29	.49	1.0	2.0	5.0	.221*	.101
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.21	1.36	.58	1.52	.92	.84	.84	1.2	2.6	2.6	.322	.278
Charlo	3	3	2	3		.66	.67	.57	.74	.38	.35	.35	0.8	1.1	1.1	.232	.287
St. John	3	3	2	3		.92	.98	.32	1.02	.35	.60	.60	0.8	1.4	1.4	.362	.354
Newfoundland																	
CANSAP																	
Goose	2	2B	2	3	1	.33	.14	2.93	.56	.66	.01	.01	0.4	1.3	1.3	.267	.297
Stephenville	3	3	3	2		.04	.04	.00	.04	.00	.04		0.0		0.0		
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.84	.98	.89	1.17	.87	.62	.62	0.7	2.2	2.2	.367	.356
Truro	3	3	1	3		.89	.90	.29	.93	.27	.67	.67	0.9	1.2	1.2	.175	.204
APN																	
Kejimkujik (b)	1	1	1	17	1	.89	.70	1.79	1.71	2.12	.01	.33	0.9	2.4	8.5	.223*	.156

Spring Quarter 1980 Unified Data Summary
(Mar 1980, Apr 1980, May 1980)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
CANSAP																	
Dorset (a)	2	1	2	3		2.78	2.86	.20	2.92	.62	2.40	2.40	2.7	3.6	3.6	.333	.322
ELA (a)	2	2A	2	3		2.09	1.66	.59	1.83	.86	.84	.84	2.2	2.4	2.4	.338	.356
Harrow	3	3	2	3		3.27	3.26	.37	3.43	1.26	2.30	2.30	3.2	4.8	4.8	.241	.196
Kingston	3	3	2	3		3.40	3.48	.21	3.53	.69	2.75	2.75	3.8	4.0	4.0	.325	.335
Mount Forest (a)	3	3	3	2		2.82	2.81	.20	2.84	.56	2.44		2.8		3.2	.260	.260
Peterborough	3	3	2	3		3.39	4.29	.82	5.48	4.85	2.40	2.40	2.9	11.1	11.1	.371	.353
Pickle Lake	3	2A	3	2		2.33	1.83	.60	1.95	.94	1.29		1.9		2.6	.260	.260
Simcoe	3	3	1	3		2.88	2.88	.14	2.89	.40	2.48	2.48	2.9	3.3	3.3	.196	.214
APN																	
Chalk River	3	2A	3	27		2.47	2.45	.83	3.36	2.80	.50	1.15	2.5	4.7	11.2	.160	.062
ELA (b)	3	2A	3	8		2.20	.95	1.55	1.89	1.79	.04	.42	1.1	3.6	4.7	.267	.190
Long Point	3	3	1	30		3.62	3.67	.66	4.47	2.76	.93	2.50	4.3	5.5	13.1	.135	.141
Quebec																	
CANSAP																	
Chibougamau	3	3	3	3		1.34	1.33	.07	1.33	.09	1.24	1.24	1.3	1.4	1.4	.175	.178
Maniwaki	2	2B	1	3		2.66	2.63	.14	2.64	.38	2.30	2.30	2.6	3.1	3.1	.244	.227
Nitchequon	3	2B	3	3	1	.12	.04	2.55	.15	.22	.00	.00	0.0	0.4	0.4	.353	.175
Quebec City	3	3	1	3		2.14	2.00	.46	2.14	.97	1.29	1.29	1.9	3.2	3.2	.245	.189
Sept Isles	3	3	2	3		.67	.65	.27	.66	.18	.49	.49	0.7	0.8	0.8	.175	.204
St. Hubert	3	3	3	2		2.45	2.46	.01	2.46	.03	2.44		2.5		2.5	.260	.260

Summer Quarter 1980 Unified Data Summary
(Jun 1980, Jul 1980, Aug 1980)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Delaware															
MAP3s/PCN															
Lewes	Jun 1 80	Sep 1 80	2	2A	2	100	99	95	75	84	15		1.93	.40	20.7
Illinois															
NADP															
Argonne	Jun 3 80	Sep 2 80	3	3	1	100	100	100	100	97	13		2.33	.89	38.0
Bondville	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	97	11		2.23	.61	27.3
Dixon Springs	Jun 3 80	Sep 2 80	3	2B	3	92	100	69	75	90	9		1.75	.42	23.9
Salem	Jun 3 80	Sep 2 80	1	1	1	100	99	92	92	94	11		1.90	.48	24.4
MAP3s/PCN															
Illinois	Jun 1 80	Sep 1 80	3	2A	3	100	98	89	89	58	22		1.66	.72	43.6
Indiana															
UAPSP															
Fort Wayne	Jun 1 80	Sep 1 80	3	3	1	100	99	95	83	99	25		1.71	.59	34.5
Rockport	Jun 1 80	Sep 1 80	3	3	1	100	100	100	130	100	21		1.25	.40	32.2
Maine															
NADP															
Caribou (a)	Jun 3 80	Sep 3 80	3	2B	3	93	83	68	82	100	9		1.04	.25	24.3
Michigan															
NADP															
Douglas Lake	Jun 3 80	Sep 2 80	2	1	2	92	100	92	100	103	12		2.43	.32	13.1
Wellston	Jun 3 80	Sep 2 80	3	1	3	100	73	69	75	99	9		2.30	.65	28.2
Minnesota															
NADP															
Lamberton	Jun 3 80	Sep 2 80	2	1	2	92	100	92	100	94	12		1.83	.46	25.0
Marcell	Jun 3 80	Sep 2 80	2	2B	2	92	100	92	100	91	12		1.00	.31	31.3
Nebraska															
NADP															
Mead	Jun 3 80	Sep 2 80	2	2A	2	92	97	85	92	105	11		1.82	.46	25.3
New York															
NADP															
Aurora	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	97	11		2.48	.71	28.5
Jasper	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	102	11		1.96	.36	19.5
Stilwell Lake	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	91	91	10		2.92	.66	22.5
MAP3s/PCN															
Brookhaven	Jun 1 80	Sep 1 80	2	2B	1	100	99	98	87	98	13		2.63	.42	15.9
Ithaca	Jun 1 80	Sep 1 80	2	2A	1	100	99	99	95	105	18		2.00	.44	21.9
Whiteface	Jun 1 80	Sep 1 80	1	1	1	100	97	98	89	114	31	1	1.38	.44	32.1
North Carolina															
NADP															
Clinton Station	Jun 3 80	Sep 2 80	2	2A	1	100	100	100	100	92	12		1.63	.42	27.4
Coweeta	Jun 3 80	Sep 2 80	1	1	1	100	100	92	92	94	12		1.29	.33	25.9
Lewiston	Jun 3 80	Sep 2 80	2	2A	2	92	100	85	92	97	11		2.36	.25	10.3
Piedmont Station	Jun 3 80	Sep 2 80	2	2A	2	92	100	77	83	95	10		2.35	.39	16.7
UAPSP															
Raleigh	Jun 1 80	Sep 1 80	2	2A	2	100	99	98	79	95	15		1.28	.25	19.7

Summer Quarter 1988 Unified Data Summary
(Jun 1988, Jul 1988, Aug 1988)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ohio															
NADP															
Caldwell	Jun 3 88	Sep 2 88	3	3	1	100	100	100	100	101	13		2.20	.95	43.1
Delaware	Jun 3 88	Sep 2 88	2	2A	1	100	100	100	100	85	13		2.44	1.22	50.1
Wooster	Jun 3 88	Sep 2 88	3	3	1	100	100	100	100	92	12		1.95	.84	43.1
MAP3s/PCN															
Oxford	Jun 1 88	Sep 1 88	3	2B	3	100	87	89	87	73	20		2.06	.85	41.2
UAPSP															
Zanesville	Jun 1 88	Sep 1 88	3	3	1	100	100	99	97	105	31		1.64	.89	54.1
Pennsylvania															
NADP															
Leading Ridge	Jun 3 88	Sep 2 88	2	2A	2	92	100	92	100	96	12		2.36	.56	23.6
MAP3s/PCN															
Penn State	Jun 1 88	Sep 1 88	2	2B	1	100	100	100	100	113	24		2.37	.60	25.4
UAPSP															
Scranton	Jun 1 88	Sep 1 88	2	2A	1	100	100	100	100	106	28		1.96	.29	14.8
South Dakota															
NADP															
Huron	Jun 3 88	Sep 2 88	2	2B	2	92	100	77	83	100	10		1.69	.46	27.3
Virginia															
MAP3s/PCN															
Virginia	Jun 1 88	Sep 1 88	3	2A	3	100	64	92	68	98	15		2.01	.46	23.0
West Virginia															
NADP															
Parsons	Jun 3 88	Sep 2 88	2	2B	1	100	100	100	100	92	13		1.95	.89	45.6
UAPSP															
Lewisburg	Jun 1 88	Sep 1 88	2	2A	1	100	100	99	96	103	26		1.47	.40	27.4
Wisconsin															
NADP															
Spooner	Jun 1 88	Sep 2 88	2	1	2	98	76	83	85	86	11		1.98	.64	32.1
Trout Lake	Jun 3 88	Sep 2 88	1	1	1	100	100	100	100	94	13		1.26	.47	37.3
New Brunswick															
CANSAP															
Acadia Fes	May 31 88	Aug 31 88	3	3	1	100	100	100	100	96	3		1.06	.37	34.3
Charlo	May 31 88	Aug 30 88	3	3	1	100	100	100	100	83	3		.62	.25	40.3
St. John	May 31 88	Aug 31 88	3	3	1	100	100	100	100	81	3		1.64	.59	35.9
Newfoundland															
CANSAP															
Goose	May 31 88	Aug 31 88	2	2B	1	100	100	100	100	83	3	1	.15	.05	35.1
Nova Scotia															
CANSAP															
Kejimkujik (a)	Jun 2 88	Aug 31 88	2	2A	2	100	100	100	100	76	3		1.13	.21	18.3
Shelburne	May 31 88	Aug 31 88	2	2A	1	100	100	100	100	91	3		1.87	.38	20.5
Truro	May 31 88	Sep 1 88	3	3	2	100	100	100	100	79	3		1.53	.33	21.8
APN															
Kejimkujik (b)	Jun 1 88	Sep 1 88	2	1	2	99	95	92	70	98	14	1	1.07	.20	18.5

Summer Quarter 1980 Unified Data Summary
(Jun 1980, Jul 1980, Aug 1980)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
CANSAP															
Atikokan	May 31 80	Aug 31 80	3	3	1	100	100	100	100	91	3		.96	.26	26.7
Dorset (s)	May 31 80	Sep 1 80	3	1	3	100	73	66	67	93	2		1.74	.73	42.2
Harrow	Jun 1 80	Sep 2 80	3	3	1	100	100	100	100	95	3		2.16	.97	44.9
Kingston	May 31 80	Aug 30 80	3	3	1	100	100	100	100	90	3		2.71	.68	24.9
Mount Forest (s)	Jun 1 80	Sep 1 80	3	3	1	100	100	100	100	84	3		4.32	1.08	25.0
Simcoe	May 31 80	Aug 31 80	3	3	1	100	100	100	100	90	3		2.66	.63	23.5
APN															
Chalk River	Jun 1 80	Sep 1 80	2	2A	2	100	94	87	71	96	30		1.63	.56	34.0
Long Point	Jun 1 80	Sep 1 80	3	3	2	100	97	92	75	97	21		2.44	.74	30.2
APIOS-C															
Bear Island	May 29 80	Sep 2 80	2	2A	1	100	100	100	100	83	3		1.37	.34	24.7
Dorset (c)	May 31 80	Sep 2 80	1	1	1	100	100	100	100	82	3		1.94	.77	39.8
Killarney	May 28 80	Sep 2 80	3	2A	3	100	67	62	67	85	2		2.78	.64	23.1
Ramsey	May 29 80	Sep 2 80	2	2A	2	96	100	96	100	75	3		1.05	.20	19.4
Quebec															
CANSAP															
Chibougamau	May 30 80	Aug 31 80	3	3	1	100	100	100	100	85	3		.38	.14	36.5
Fort Chimo	May 31 80	Aug 31 80	2	2B	2	100	100	100	100	63	3	1	.24	.03	10.9
Maniwaki	May 31 80	Sep 1 80	2	2B	1	100	100	100	100	90	3		1.51	.53	35.0
Nitchequon	May 31 80	Aug 31 80	2	2B	1	100	100	100	100	92	3	1	.06	.02	35.9
Quebec City	May 31 80	Aug 31 80	3	3	1	100	100	100	100	86	3		1.58	.50	31.8
St. Hubert	May 31 80	Aug 31 80	3	3	1	100	100	100	100	84	3		1.82	.55	30.5

Summer Quarter 1980 Unified Data Summary
(Jun 1980, Jul 1980, Aug 1980)

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	15		1.93	2.43	.64	2.96	2.14	.87	1.43	2.4	3.9	9.3	.185	.118
Illinois																	
NADP																	
Argonne	3	3	1	13		2.33	2.55	.35	2.70	.98	1.37	2.01	2.5	3.2	5.0	.184	.150
Bondville	2	2A	2	11		2.23	3.07	.64	3.89	3.68	1.72	1.94	2.5	4.0	14.4	.303*	.182
Dixon Springs	3	2B	3	9		1.75	1.96	.41	2.13	1.01	1.16	1.46	1.8	2.7	4.3	.263	.204
Salem	1	1	1	11		1.90	2.41	.55	2.79	1.72	1.01	1.60	2.1	3.8	7.0	.265*	.195
MAP3s/PCN																	
Illinois	3	2A	3	22		1.66	1.83	.63	2.17	1.29	.41	1.41	1.7	2.6	4.7	.183	.139
Indiana																	
UAPSP																	
Fort Wayne	3	3	1	25		1.71	1.97	.68	2.41	1.62	.27	1.37	1.8	3.2	7.2	.191*	.087
Rockport	3	3	1	21		1.25	1.76	.77	2.48	3.07	.36	1.11	1.8	2.8	15.3	.337*	.152
Maine																	
NADP																	
Caribou (a)	3	2B	3	9		1.04	1.21	.61	1.49	1.27	.65	.77	1.1	1.6	4.7	.289*	.174
Michigan																	
NADP																	
Douglas Lake	2	1	2	12		2.43	3.05	.96	4.52	4.07	.36	2.10	2.6	4.6	17.1	.321*	.218
Wellston	3	1	3	9		2.30	2.63	.48	2.96	1.94	1.63	1.66	2.3	3.2	7.9	.281*	.186
Minnesota																	
NADP																	
Lamberton	2	1	2	12		1.83	2.35	.67	3.06	3.10	1.10	1.34	2.2	2.9	12.4	.339*	.198
Marcell	2	2B	2	12		1.00	1.50	.57	1.74	1.02	.50	.97	1.7	2.1	4.4	.167	.137
Nebraska																	
NADP																	
Mead	2	2A	2	11		1.82	2.01	.78	2.69	2.30	.76	1.09	2.0	3.4	7.5	.216	.148
New York																	
NADP																	
Aurora	2	2A	2	11		2.48	2.60	.52	2.90	1.29	.95	2.32	2.6	3.7	5.3	.158	.230
Jasper	2	2A	2	11		1.96	2.23	.46	2.47	1.28	1.16	1.60	2.0	3.1	5.5	.192	.143
Stilwell Lake	2	2A	2	10		2.92	3.63	.59	4.25	2.71	1.43	2.35	3.5	6.1	10.4	.244	.141
MAP3s/PCN																	
Brookhaven	2	2B	1	13		2.63	2.50	.90	3.43	2.78	.29	1.74	2.3	4.9	10.5	.230	.169
Ithaca	2	2A	1	18		2.00	1.99	.55	2.35	1.62	1.12	1.29	1.6	3.0	6.8	.244*	.230*
Whiteface	1	1	1	31	1	1.38	1.24	1.15	1.06	1.04	.02	.87	1.5	2.4	9.9	.243*	.163*
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		1.53	2.01	1.17	3.06	2.72	.09	1.46	2.6	3.6	10.6	.270*	.240
Coweeta	1	1	1	12		1.29	1.55	.37	1.64	.57	.85	1.08	1.8	1.9	2.8	.148	.190
Lewiston	2	2A	2	11		2.38	2.04	.58	3.24	1.71	.76	1.95	3.2	3.7	7.5	.244	.233
Piedmont Station	2	2A	2	10		2.35	3.07	.47	3.36	1.37	1.53	1.75	3.6	4.2	5.7	.170	.227
UAPSP																	
Raleigh	2	2A	2	15		1.28	1.76	.68	2.26	2.29	.40	1.26	1.7	2.3	10.3	.385*	.227*

Summer Quarter 1980 Unified Data Summary
(Jun 1980, Jul 1980, Aug 1980)

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration										K-S D-Statistic	
						Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	Gau	Log
Ohio																	
NADP																	
Caldwell	3	3	1	13		2.20	2.67	.64	3.36	3.20	1.06	1.96	2.8	3.0	13.6	.380*	.267*
Delaware	2	2A	1	13		2.44	2.46	.20	2.51	.52	1.79	2.08	2.3	2.9	3.4	.202	.177
Wooster	3	3	1	12		1.95	2.36	.44	2.57	1.07	1.00	1.66	2.5	3.3	4.5	.147	.133
MAP3s/PCN																	
Oxford	3	2B	3	20		2.06	2.20	.46	2.44	1.14	1.05	1.47	2.0	3.3	5.0	.194*	.143
UAPSP																	
Zanesville	3	3	1	31		1.64	1.69	.57	1.92	.92	.29	1.24	1.8	2.5	4.4	.072	.119
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	12		2.38	2.96	.42	3.22	1.50	1.75	2.02	3.0	4.0	7.0	.163	.148
MAP3s/PCN																	
Penn State	2	2B	1	24		2.37	2.56	.55	2.96	1.89	.81	1.74	2.6	3.7	9.9	.187*	.097
UAPSP																	
Scranton	2	2A	1	26		1.98	2.30	.49	2.58	1.29	1.02	1.60	2.1	3.8	5.8	.162	.099
South Dakota																	
NADP																	
Huron	2	2B	2	10		1.69	2.46	.70	3.03	2.29	1.13	1.17	1.9	4.5	7.9	.272*	.199
Virginia																	
MAP3s/PCN																	
Virginia	3	2A	3	15		2.01	2.23	.62	2.79	2.34	.99	1.43	1.9	2.5	9.3	.341*	.223*
West Virginia																	
NADP																	
Parsons	2	2B	1	13		1.95	2.45	.53	2.79	1.60	1.06	1.57	2.3	3.5	6.5	.213	.114
UAPSP																	
Lewisburg	2	2A	1	26		1.47	1.61	.46	1.79	.89	.62	1.17	1.6	2.0	4.4	.210*	.129
Wisconsin																	
NADP																	
Spooner	2	1	2	11		1.98	1.96	.37	2.00	.75	1.18	1.38	2.1	2.7	3.5	.161	.138
Trout Lake	1	1	1	13		1.26	1.24	.41	1.34	.52	.60	.86	1.3	1.9	2.1	.142	.134
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.08	1.00	.44	1.06	.42	.62	.62	1.1	1.5	1.5	.211	.259
Charlo	3	3	1	3		.62	.65	.67	.76	.55	.40	.40	0.5	1.4	1.4	.357	.331
St. John	3	3	1	3		1.64	1.59	.14	1.60	.23	1.46	1.46	1.5	1.9	1.9	.382	.381
Newfoundland																	
CANSAP																	
Goose	2	2B	1	3	1	.15	.05	2.16	.14	.18	.01	.01	0.1	0.4	0.4	.318	.282
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	2	3		1.13	1.19	.33	1.23	.37	.82	.82	1.3	1.6	1.6	.267	.295
Shelburne	2	2A	1	3		1.87	2.13	.74	2.52	1.65	.97	.97	2.3	4.3	4.3	.289	.218
Truro	3	3	2	3		1.53	1.46	.21	1.48	.36	1.15	1.15	1.6	1.7	1.7	.277	.294
APN																	
Kejimkujik (b)	2	1	2	14	1	1.07	.75	1.03	1.33	1.07	.01	.53	1.1	1.8	3.5	.200	.241*

Summer Quarter 1980 Unified Data Summary
(Jun 1980, Jul 1980, Aug 1980)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		.96	.96	.12	.96	.11	.84	.84	1.0	1.1	1.1	.221	.235
Dorset (a)	3	1	3	2		1.74	1.65	.60	1.84	1.16	1.02		1.8		2.7	.260	.260
Harrow	3	3	1	3		2.16	2.20	.26	2.24	.59	1.73	1.73	2.1	2.9	2.9	.247	.216
Kingston	3	3	1	3		2.71	2.81	.41	2.97	1.18	1.86	1.86	2.8	4.2	4.2	.212	.177
Mount Forest (a)	3	3	1	3		4.32	4.44	.41	4.71	2.07	3.20	3.20	3.8	7.1	7.1	.342	.322
Simcoe	3	3	1	3		2.66	2.65	.17	2.67	.44	2.17	2.17	2.9	3.0	3.0	.349	.354
APN																	
Chalk River	2	2A	2	30		1.63	1.53	.76	2.03	1.59	.40	.87	1.4	2.9	5.7	.240*	.125
Long Point	3	3	2	21		2.44	2.46	.42	2.67	1.04	1.01	1.97	2.6	3.3	5.0	.096	.101
APIOS-C																	
Bear Island	2	2A	1	3		1.37	1.36	.37	1.42	.47	.89	.89	1.6	1.8	1.8	.314	.333
Dorset (c)	1	1	1	3		1.94	1.94	.46	2.07	.82	1.15	1.15	2.3	2.7	2.7	.260	.313
Killarney	3	2A	3	2		2.76	2.70	.17	2.72	.47	2.39		2.7		3.1	.260	.260
Ramsey	2	2A	2	3		1.05	1.06	.40	1.12	.49	.66	.66	0.9	1.7	1.7	.352	.337
Quebec																	
CANSAP																	
Chibougamau	3	3	1	3		.36	.33	.06	.41	.31	.13	.13	0.4	0.7	0.7	.239	.283
Fort Chimo	2	2B	2	3	1	.24	.09	2.50	.26	.25	.01	.01	0.3	0.5	0.5	.178	.330
Maniwaki	2	2B	1	3		1.51	1.50	.21	1.52	.34	1.29	1.29	1.4	1.9	1.9	.337	.327
Mitchequon	2	2B	1	3	1	.06	.03	1.67	.06	.07	.01	.01	0.0	0.1	0.1	.260	.296
Quebec City	3	3	1	3		1.58	1.58	.18	1.60	.29	1.33	1.33	1.6	1.9	1.9	.227	.284
St. Hubert	3	3	1	3		1.82	2.09	.54	2.30	1.27	1.29	1.29	1.9	3.7	3.7	.290	.235

Autumn Quarter 1986 Unified Data Summary
(Sep 1986, Oct 1986, Nov 1986)

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Delaware															
MAP3s/PCN															
Lewes	Sep 1 86	Dec 1 86	2	2A	1	100	100	99	94	112	17		1.04	.27	25.7
Indiana															
NADP															
Indiana Dunes	Sep 2 86	Dec 2 86	3	3	1	100	100	85	85	99	11		2.58	.38	14.6
UAPSP															
Fort Wayne	Sep 1 86	Dec 1 86	3	3	1	100	99	97	88	95	22		1.71	.25	14.5
Rockport	Sep 1 86	Dec 1 86	3	3	2	100	100	99	92	75	12		.72	.16	22.0
Massachusetts															
UAPSP															
Turners Falls	Sep 1 86	Dec 1 86	2	2A	1	100	100	100	100	96	10		1.55	.29	18.4
Michigan															
NADP															
Douglas Lake	Sep 2 86	Dec 2 86	2	1	2	92	100	92	100	95	12	1	1.90	.23	12.1
Kellogg	Sep 2 86	Dec 2 86	2	2A	2	92	100	92	100	98	12		2.36	.36	15.3
Wellston	Sep 2 86	Dec 2 86	1	1	1	100	100	100	100	96	13		1.52	.37	24.4
New Hampshire															
NADP															
Hubbard Brook	Sep 2 86	Dec 2 86	1	1	1	100	91	92	92	100	11		1.90	.60	31.8
New York															
NADP															
Aurora	Sep 2 86	Dec 2 86	2	2A	1	100	100	100	100	93	13		2.32	.50	21.6
Chautauqua	Sep 2 86	Dec 2 86	1	1	1	100	90	85	85	97	11		1.87	.65	34.9
Huntington	Sep 2 86	Dec 2 86	2	1	2	92	91	85	92	103	11		1.87	.41	22.0
Jasper	Sep 2 86	Dec 2 86	2	2A	1	100	100	100	100	96	13		1.20	.18	14.8
Stilwell Lake	Sep 2 86	Dec 2 86	2	2A	2	92	100	92	100	88	11		1.33	.34	25.6
MAP3s/PCN															
Brookhaven	Sep 1 86	Dec 1 86	2	2B	1	99	97	97	87	83	13		.88	.18	21.1
Ithaca	Sep 1 86	Dec 1 86	2	2A	1	100	92	96	83	97	19		1.70	.46	26.9
Whiteface	Sep 1 86	Dec 1 86	1	1	1	100	100	99	96	104	25		1.51	.47	31.1
North Carolina															
NADP															
Clinton Station	Sep 2 86	Dec 2 86	2	2A	1	100	100	100	100	94	12		.88	.20	31.7
Coweeta	Sep 2 86	Dec 2 86	1	1	1	100	100	92	92	92	11		.82	.28	34.4
Finley (A)	Sep 2 86	Dec 2 86	2	2A	1	100	100	100	100	97	12		1.41	.33	23.7
Lewiston	Sep 2 86	Dec 2 86	2	2A	1	100	100	92	92	96	12	1	.91	.21	23.4
Piedmont Station	Sep 2 86	Dec 2 86	2	2A	1	100	100	85	85	92	11		1.36	.44	31.7
UAPSP															
Raleigh	Sep 1 86	Dec 1 86	2	2A	1	100	99	96	91	94	21		1.25	.30	23.7

Autumn Quarter 1980 Unified Data Summary
(Sep 1980, Oct 1980, Nov 1980)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ohio															
NADP															
Caldwell	Sep 2 80	Dec 2 80	3	3	2	92	100	92	100	99	11		1.65	.23	13.8
Delaware	Sep 2 80	Dec 2 80	2	2A	1	100	99	85	85	92	11		1.89	.30	15.7
Wooster	Sep 2 80	Dec 2 80	3	3	2	92	100	85	92	93	11		1.76	.22	12.7
MAP3s/PCN															
Oxford	Sep 1 80	Dec 1 80	3	2B	3	100	96	92	83	71	12		1.44	.20	14.2
UAPSP															
Zanesville	Sep 1 80	Dec 1 80	3	3	2	100	90	99	95	78	21		1.62	.37	23.0
Pennsylvania															
NADP															
Leading Ridge	Sep 2 80	Dec 2 80	2	2A	2	92	100	92	100	91	12		1.64	.36	22.1
MAP3s/PCN															
Penn State	Sep 1 80	Dec 1 80	2	2B	1	100	100	99	94	102	15		1.54	.27	17.5
UAPSP															
Scranton	Sep 1 80	Dec 1 80	2	2A	1	100	100	100	100	100	20		1.30	.23	17.6
South Carolina															
NADP															
Clemson	Sep 2 80	Dec 2 80	3	3	1	100	100	92	92	97	11		.77	.26	33.4
Tennessee															
NADP															
Walker Branch	Sep 2 80	Dec 2 80	2	2B	2	92	100	92	100	105	11		1.27	.24	19.1
Virginia															
NADP															
Horton's Station	Sep 2 80	Dec 2 80	3	3	3	92	80	69	75	96	9		1.84	.22	12.0
West Virginia															
NADP															
Parsons	Sep 2 80	Dec 2 80	2	2B	1	100	100	100	100	96	13		1.66	.39	23.6
UAPSP															
Lewisburg	Sep 1 80	Dec 1 80	2	2A	2	100	100	100	100	70	17		.94	.11	11.6
Wisconsin															
NADP															
Trout Lake	Sep 2 80	Dec 2 80	1	1	1	100	100	92	92	93	12		1.63	.38	23.3
New Brunswick															
CANSAP															
Acadia Fes	Aug 31 80	Nov 30 80	3	3	1	100	100	100	100	80	3		1.23	.55	44.3
Charlo	Aug 30 80	Nov 30 80	3	3	1	100	100	100	100	81	3		.69	.22	31.7
St. John	Aug 31 80	Nov 30 80	3	3	1	100	100	100	100	86	3	1	.77	.35	45.0
Newfoundland															
CANSAP															
Gander	Sep 1 80	Dec 1 80	3	3	2	100	100	100	100	70	3		.27	.10	36.0
Goose	Aug 31 80	Dec 1 80	2	2B	1	100	100	100	100	86	3	1	.20	.07	36.1
Nova Scotia															
CANSAP															
Kejimkujik (a)	Aug 31 80	Nov 30 80	2	2A	1	100	100	100	100	102	3		.30	.12	39.3
Shelburne	Aug 31 80	Nov 30 80	2	2A	1	100	100	100	100	95	3		.59	.24	40.4
Truro	Sep 1 80	Nov 30 80	3	3	2	100	100	100	100	79	3		1.09	.35	32.2

Autumn Quarter 1988 Unified Data Summary
(Sep 1988, Oct 1988, Nov 1988)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
CANSAP															
Atikokan	Aug 31 88	Nov 30 88	3	3	1	100	100	100	100	92	3		.77	.19	25.0
Dorset (s)	Sep 1 88	Nov 27 88	1	1	1	100	100	100	100	82	3		1.07	.53	28.1
ELA (s)	Aug 31 88	Nov 30 88	2	2A	1	100	100	100	100	83	3		.70	.11	15.9
Harrow	Sep 2 88	Nov 30 88	3	3	1	100	100	100	100	84	3		2.76	.39	14.2
Moosonee	Sep 1 88	Nov 30 88	2	2B	1	100	100	100	100	81	3		.64	.15	23.4
Mount Forest (s)	Sep 1 88	Dec 1 88	3	3	1	100	100	100	100	91	3		2.31	.67	28.9
Simcoe	Aug 31 88	Nov 30 88	3	3	1	100	100	100	100	96	3		2.31	.52	22.5
Trout Lake	Aug 31 88	Nov 30 88	3	2B	3	100	69	66	67	83	2		2.43	.57	23.5
APIOS-D															
Dorset (b)	Sep 1 88	Dec 1 88	1	1	1	100	99	98	94	98	34		2.04	.57	27.7
Longwoods (b)	Sep 1 88	Dec 1 88	2	2B	1	100	96	97	88	98	23		2.36	.51	21.4
Railton	Sep 1 88	Dec 1 88	2	1	2	100	90	91	79	98	22		2.05	.73	25.5
APN															
Chalk River	Sep 1 88	Dec 1 88	3	2A	3	99	93	84	85	97	26	1	1.72	.47	27.1
ELA (b)	Sep 1 88	Dec 1 88	2	2A	2	100	96	93	79	85	22	3	.73	.12	15.9
Long Point	Sep 1 88	Dec 1 88	3	3	1	100	96	95	80	98	20		2.41	.52	21.4
APIOS-C															
Alvinston	Sep 1 88	Nov 28 88	2	2A	2	95	100	95	100	69	3		3.22	.56	17.5
Campbellford	Sep 1 88	Nov 28 88	2	2A	2	97	100	97	100	65	3		3.60	.67	18.7
Colchester	Sep 1 88	Nov 28 88	2	2A	1	99	100	99	100	87	3		3.43	.37	10.7
Dalhousie Mills	Sep 1 88	Nov 28 88	3	2B	3	98	100	98	100	54	3		2.71	.77	28.3
Dorion	Sep 1 88	Nov 28 88	1	1	1	99	100	99	100	80	3		1.10	.30	27.4
Dorset (c)	Sep 2 88	Nov 28 88	1	1	1	100	100	100	100	92	3		1.51	.40	26.2
Ear Falls	Sep 1 88	Nov 30 88	3	3	2	99	100	99	100	62	3		.49	.08	15.5
Golden Lake	Sep 1 88	Dec 1 88	3	1	3	99	100	99	100	58	3		1.86	.49	26.6
Gowganda	Sep 2 88	Nov 28 88	2	2A	1	100	100	100	100	89	3		1.22	.24	19.7
Kaladar	Sep 1 88	Nov 28 88	3	1	3	99	100	99	100	56	3		2.39	.67	28.2
Killarney	Sep 2 88	Nov 28 88	2	2A	1	100	100	100	100	80	3		2.26	.46	20.5
Nakina	Sep 1 88	Nov 28 88	3	3	3	99	67	64	67	101	2		.69	.10	14.3
Palmerston	Sep 1 88	Nov 28 88	3	2A	3	99	100	99	100	58	3		2.68	.71	26.3
Port Stanley	Sep 1 88	Nov 28 88	3	2B	3	99	100	99	100	54	3		3.38	.75	22.1
Ramsey	Sep 2 88	Nov 28 88	2	2A	2	100	100	100	100	77	3		1.06	.20	19.0
Smith's Falls	Sep 1 88	Nov 28 88	3	3	3	98	73	66	67	51	2		2.12	.53	24.8
Uxbridge	Sep 1 88	Nov 30 88	3	2B	3	99	75	67	67	64	2		2.40	.51	21.2
Waterloo	Sep 1 88	Nov 28 88	2	2A	2	100	100	100	100	62	3		2.68	.49	18.1
Whitney	Sep 1 88	Nov 28 88	1	1	1	99	100	99	100	83	3		1.43	.34	23.7
Wilkesport	Sep 1 88	Nov 28 88	2	2A	2	98	100	98	100	75	3		3.34	.51	15.3
Quebec															
CANSAP															
Chibougamau	Aug 31 88	Dec 2 88	3	3	2	100	100	100	100	63	3		1.00	.34	33.8
Nitchequon	Aug 31 88	Nov 30 88	2	2B	2	100	100	100	100	61	3	1	.29	.07	22.8
Quebec City	Aug 31 88	Dec 5 88	3	3	1	100	100	100	100	85	3		1.72	.73	42.6
Sept Isles	Aug 31 88	Nov 30 88	3	3	1	100	100	100	100	81	3		.91	.35	36.6
St. Hubert	Aug 31 88	Nov 30 88	3	3	1	100	100	100	100	86	3		2.31	.78	33.9

Autumn Quarter 1980 Unified Data Summary
(Sep 1980, Oct 1980, Nov 1980)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	17		1.04	1.25	.82	1.85	1.28	.18	.78	1.2	2.5	5.3	.184	.125
Indiana																	
NADP																	
Indiana Dunes	3	3	1	11		2.58	3.34	.53	3.73	1.68	1.04	2.57	3.5	4.8	8.4	.123	.150
UAPSP																	
Fort Wayne	3	3	1	22		1.71	1.99	.66	2.42	1.46	.57	1.25	2.1	3.4	6.0	.112	.099
Rockport	3	3	2	12		.72	1.06	.84	1.41	1.06	.17	.64	1.1	2.1	4.0	.180	.115
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	18		1.55	1.83	1.07	2.85	2.63	.16	1.06	1.8	4.6	9.9	.200*	.112
Michigan																	
NADP																	
Douglas Lake	2	1	2	12	1	1.90	1.37	1.03	2.17	1.15	.02	1.12	2.5	3.0	3.7	.212	.293*
Kellogg	2	2A	2	12		2.36	2.72	.42	2.96	1.27	1.45	2.23	2.6	4.1	5.3	.203	.150
Wellston	1	1	1	13		1.52	1.56	.57	1.77	.81	.43	1.12	1.9	2.4	3.2	.143	.174
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	11		1.90	1.67	.77	2.12	1.43	.37	.90	1.7	3.9	4.3	.215	.136
New York																	
NADP																	
Aurora	2	2A	1	13		2.32	2.57	.67	3.03	1.49	.56	1.84	2.7	4.3	5.1	.212	.212
Chautauqua	1	1	1	11		1.87	1.73	.80	2.17	1.26	.30	1.13	2.1	3.1	3.9	.177	.197
Huntington	2	1	2	11		1.87	1.67	.99	2.15	1.09	.10	1.49	2.2	2.8	4.4	.183	.312*
Jasper	2	2A	1	13		1.20	1.69	1.01	2.34	1.55	.12	1.05	2.1	4.2	4.5	.170	.168
Stilwell Lake	2	2A	2	11		1.33	1.44	.83	1.94	1.55	.41	.62	1.6	2.6	5.0	.179	.118
MAP3s/PCN																	
Brookhaven	2	2B	1	13		.86	1.14	.95	1.63	1.41	.14	.66	1.2	2.4	5.1	.222	.131
Ithaca	2	2A	1	19		1.70	1.87	.93	2.51	1.64	.18	1.24	2.6	3.5	6.8	.116	.177
Whiteface	1	1	1	25		1.51	1.46	.52	1.64	.75	.34	.99	1.6	2.1	3.6	.100	.137
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		.88	.95	.61	1.11	.65	.32	.70	1.0	1.3	2.5	.226	.127
Coweeta	1	1	1	11		.82	1.02	.65	1.24	.89	.43	.52	0.9	1.6	3.4	.252*	.134
Finley (A)	2	2A	1	12		1.41	1.25	.54	1.41	.72	.42	.91	1.2	1.9	3.0	.163	.162
Lewiston	2	2A	1	12	1	.91	.72	1.41	1.34	1.35	.05	.53	1.0	1.6	4.9	.242*	.223
Piedmont Station	2	2A	1	11		1.38	1.30	.53	1.49	.80	.73	.82	1.2	2.1	3.2	.210	.194
UAPSP																	
Raleigh	2	2A	1	21		1.25	1.11	.77	1.41	.88	.26	.59	1.6	1.9	3.6	.169	.261*

Autumn Quarter 1980 Unified Data Summary
(Sep 1980, Oct 1980, Nov 1980)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ohio																	
NADP																	
Caldwell	3	3	2	11		1.65	2.21	.86	3.23	3.49	.78	1.07	1.6	4.3	12.9	.277*	.199
Delaware	2	2A	1	11		1.80	2.14	.50	2.52	1.57	1.10	1.22	1.7	4.2	5.2	.249*	.204
Wooster	3	3	2	11		1.76	1.97	.51	2.23	1.19	.96	1.30	1.7	2.9	4.7	.226	.172
MAP3S/PCN																	
Oxford	3	2B	3	12		1.44	1.73	.53	1.94	.87	.82	1.19	1.9	2.7	3.4	.151	.169
UAPSP																	
Zanesville	3	3	2	21		1.62	2.18	.80	2.65	2.11	.41	1.36	2.5	3.9	9.1	.175	.090
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	2	12		1.64	1.83	1.03	2.65	2.01	.27	.87	2.3	3.8	7.0	.130	.200
MAP3S/PCN																	
Penn State	2	2B	1	15		1.54	2.46	1.11	3.90	3.34	.44	.56	3.1	7.4	10.5	.239*	.179
UAPSP																	
Scranton	2	2A	1	20		1.30	1.61	.77	2.02	1.21	.30	1.11	1.7	2.6	4.4	.169	.160
South Carolina																	
NADP																	
Clemson	3	3	1	11		.77	.80	.80	1.01	.61	.16	.36	1.1	1.3	2.1	.160	.228
Tennessee																	
NADP																	
Walker Branch	2	2B	2	11		1.27	1.43	.51	1.62	.84	.72	.96	1.2	2.3	3.1	.251*	.205
Virginia																	
NADP																	
Norton's Station	3	3	3	9		1.84	2.22	.55	2.50	1.12	.73	1.56	2.5	3.4	4.2	.090	.169
West Virginia																	
NADP																	
Parsons	2	2B	1	13		1.66	1.89	.77	2.42	1.62	.60	.65	2.2	3.8	5.4	.179	.154
UAPSP																	
Lewisburg	2	2A	2	17		.94	1.32	.73	1.66	1.00	.35	.73	1.5	2.3	3.7	.126	.104
Wisconsin																	
NADP																	
Trout Lake	1	1	1	12		1.63	1.14	.86	1.52	1.00	.15	.77	1.3	2.4	3.9	.194	.158
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.23	1.12	.51	1.21	.51	.62	.62	1.5	1.6	1.6	.352	.363
Charlo	3	3	1	3		.69	.67	.21	.66	.13	.53	.53	0.6	0.8	0.8	.360	.371
St. John	3	3	1	3	1	.77	.18	3.11	.73	.63	.01	.01	1.1	1.1	1.1	.376	.383
Newfoundland																	
CANSAP																	
Gander	3	3	2	3		.27	.29	.61	.33	.22	.19	.19	0.2	0.6	0.6	.355	.332
Goose	2	2B	1	3	1	.20	.06	2.40	.21	.18	.01	.01	0.3	0.4	0.4	.312	.366
Nova Scotia																	
CANSAP																	
Kejimkujik (s)	2	2A	1	3		.30	.27	1.24	.44	.51	.09	.09	0.2	1.0	1.0	.343	.246
Shelburne	2	2A	1	3		.59	.61	.27	.62	.16	.45	.45	0.7	0.8	0.8	.273	.295
Truro	3	3	2	3		1.09	1.05	.34	1.09	.36	.74	.74	1.1	1.5	1.5	.191	.187

Autumn Quarter 1988 Unified Data Summary
(Sep 1988, Oct 1988, Nov 1988)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration											
						Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		.77	.92	.47	.99	.45	.58	.58	0.9	1.5	1.5	.214	.180
Dorset (a)	1	1	1	3		1.87	1.94	.47	2.09	1.00	1.29	1.29	1.8	3.2	3.2	.291	.245
ELA (a)	2	2A	1	3		.70	.62	.37	.64	.23	.42	.42	0.6	0.9	0.9	.207	.177
Harrow	3	3	1	3		2.76	2.93	.26	3.00	.82	2.48	2.48	2.6	4.0	4.0	.368	.361
Moosonee	2	2B	1	3		.64	.67	.72	.80	.63	.40	.40	0.5	1.5	1.5	.360	.335
Mount Forest (a)	3	3	1	3		2.31	2.50	.51	2.75	1.53	1.86	1.86	1.9	4.5	4.5	.385	.385
Simcoe	3	3	1	3		2.31	2.42	.32	2.51	.85	1.99	1.99	2.0	3.5	3.5	.376	.373
Trout Lake	3	2B	3	2		2.43	2.24	.14	2.25	.32	2.02		2.3		2.5	.260	.260
APIOS-D																	
Dorset (b)	1	1	1	34		2.04	2.05	.84	2.90	2.83	.40	1.26	1.9	3.6	15.3	.199*	.054
Longwoods (b)	2	2B	1	23		2.36	2.23	.64	2.87	1.75	.18	1.42	2.7	4.8	6.1	.116	.115
Railton	2	1	2	22		2.85	2.91	.80	3.90	2.95	.22	2.04	3.3	4.7	13.3	.201*	.161
APN																	
Chalk River	3	2A	3	26	1	1.72	1.31	1.32	1.91	1.22	.01	.92	1.7	2.6	4.9	.186*	.229*
ELA (b)	2	2A	2	22	3	.73	.32	1.91	.77	.93	.01	.24	0.6	1.0	4.5	.239*	.234*
Long Point	3	3	1	28		2.41	2.73	.65	3.33	2.21	.93	1.71	2.6	4.7	8.9	.182	.098
APIOS-C																	
Alvinston	2	2A	2	3		3.22	3.56	.46	3.82	1.76	2.30	2.30	3.4	5.8	5.8	.259	.205
Campbellford	2	2A	2	3		3.80	3.82	.16	3.85	.62	3.23	3.23	3.9	4.5	4.5	.175	.188
Colchester	2	2A	1	3		3.43	3.42	.20	3.47	.71	2.88	2.88	3.3	4.3	4.3	.274	.253
Dalhousie Mills	3	2B	3	3		2.71	2.70	.12	2.72	.31	2.39	2.39	2.7	3.0	3.0	.205	.219
Dorion	1	1	1	3		1.10	1.04	.61	1.18	.78	.71	.71	0.8	2.1	2.1	.375	.368
Dorset (c)	1	1	1	3		1.51	1.46	.21	1.48	.29	1.15	1.15	1.6	1.7	1.7	.265	.285
Ear Falls	3	3	2	3		.49	.41	.39	.43	.16	.27	.27	0.4	0.6	0.6	.204	.249
Golden Lake	3	1	3	3		1.86	1.65	.98	2.11	1.38	.53	.53	2.7	3.1	3.1	.344	.366
Gowganda	2	2A	1	3		1.22	1.43	.47	1.54	.73	.93	.93	1.3	2.3	2.3	.278	.227
Kaladar	3	1	3	3		2.39	2.12	.44	2.26	1.03	1.42	1.42	2.0	3.4	3.4	.271	.222
Killarney	2	2A	1	3		2.26	2.48	.28	2.54	.67	1.82	1.82	2.7	3.1	3.1	.236	.286
Nakina	3	3	3	2		.69	.74	.25	.75	.19	.62		0.8		0.9	.260	.260
Palmerston	3	2A	3	3		2.68	2.92	.54	3.23	1.89	1.99	1.99	2.3	5.4	5.4	.356	.336
Port Stanley	3	2B	3	3		3.38	3.56	.69	4.21	3.09	2.08	2.08	2.8	7.8	7.8	.343	.304
Ramsey	2	2A	2	3		1.06	1.20	.32	1.24	.38	.84	.84	1.3	1.6	1.6	.263	.291
Smith's Falls	3	3	3	2		2.12	2.11	.15	2.13	.31	1.90		2.1		2.3	.260	.260
Uxbridge	3	2B	3	2		2.40	2.34	.13	2.35	.31	2.13		2.3		2.6	.260	.260
Waterloo	2	2A	2	3		2.68	2.91	.56	3.25	1.95	1.95	1.95	2.3	5.5	5.5	.353	.330
Whitney	1	1	1	3		1.43	1.34	.31	1.39	.42	.97	.97	1.4	1.8	1.8	.181	.194
Wilkesport	2	2A	2	3		3.34	3.59	.23	3.66	.90	3.10	3.10	3.2	4.7	4.7	.366	.364
Quebec																	
CANSAP																	
Chibougamau	3	3	2	3		1.00	1.05	.48	1.14	.59	.66	.66	0.9	1.8	1.8	.305	.385
Nitchequon	2	2B	2	3	1	.29	.11	2.70	.37	.40	.01	.01	0.3	0.8	0.8	.229	.300
Quebec City	3	3	1	3		1.72	1.82	.40	1.91	.66	1.15	1.15	2.2	2.3	2.3	.351	.361
Sept Isles	3	3	1	3		.91	.92	.73	1.06	.63	.40	.40	1.2	1.6	1.6	.263	.328
St. Hubert	3	3	1	3		2.31	2.36	.26	2.43	.71	1.95	1.95	2.1	3.2	3.2	.352	.342

APPENDIX B:
CONCENTRATION AND DEPOSITION SUMMARIES
FOR 1981

1981 Annual Unified Data Summary

2-Apr-1986
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Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Arkansas																
NADP																
Fayetteville	Dec 30 80	Dec 29 81	2	2B	1	100	100	92	91	99	43		1.33	1.42		106.7
Delaware																
MAP3s/PCN																
Lewes	Jan 1 81	Jan 1 82	2	2A	1	100	99	98	89	98	59		2.64	2.35		89.1
Florida													2.45	2.18	8	
NADP																
Bradford Forest	Dec 30 80	Dec 29 81	2	2A	2	100	84	87	84	91	27		1.86	1.66		89.6
Georgia													1.75	1.57	13	
NADP																
Georgia Station	Dec 30 80	Dec 29 81	2	2A	2	100	93	83	79	101	33		2.09	2.04		97.4
Illinois																
NADP																
Argonne	Dec 30 80	Jan 5 82	3	3	2	100	96	87	88	97	42		3.38	3.14		93.1
Bondville	Dec 30 80	Dec 29 81	2	2A	2	100	98	90	91	97	42		3.36	3.38		100.5
Dixon Springs	Dec 30 80	Dec 29 81	3	2B	3	100	86	85	83	93	38		2.83	3.20		113.0
Southern Ill U	Dec 30 80	Dec 29 81	2	2B	1	96	94	89	91	96	42		2.80	2.75		105.5
Indiana																
NADP																
Indiana Dunes	Dec 30 80	Dec 29 81	3	3	3	95	99	86	90	92	43		4.05	4.40		108.7
UAPSP																
Fort Wayne	Jan 1 81	Jan 1 82	3	3	2	100	98	94	86	94	87		3.18	3.17		99.6
Rockport	Jan 1 81	Jan 1 82	3	3	1	100	100	100	99	101	89		3.46	3.25		93.9
Maine																
NADP																
Bridgton	Dec 30 80	Dec 29 81	1	1	1	100	94	88	88	99	44		2.07	2.24		106.0
Caribou (s)	Dec 30 80	Dec 29 81	3	2B	3	100	88	85	90	96	43		1.91	2.26		118.5
Massachusetts																
UAPSP																
Turners Falls	Jan 1 81	Jan 1 82	2	2A	1	100	100	100	99	98	102		2.32	2.37		101.0
Minnesota																
NADP																
Marcell	Dec 30 80	Dec 29 81	2	2B	2	100	100	88	88	90	43		1.32	1.03		77.7
Mississippi																
NADP																
Meridian	Dec 30 80	Dec 29 81	3	3	2	100	94	85	83	88	39		1.64	1.63		106.3
Nebraska																
NADP																
Mead	Dec 30 80	Dec 29 81	3	2A	3	100	93	87	83	96	34	1	1.73	1.25		71.9
New Hampshire																
NADP																
Hubbard Brook	Dec 30 80	Dec 29 81	1	1	1	100	100	98	98	96	50		2.33	3.53		151.5

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New York																
NADP																
Aurora	Dec 30 80	Dec 29 81	2	2A	2	100	87	85	84	90	43		3.90	3.72		95.3
Chautauqua	Dec 30 80	Dec 29 81	1	1	1	98	99	96	98	94	47		3.71	3.81		102.6
Knobit	Dec 30 80	Jan 5 82	3	2A	3	100	84	91	92	99	47		2.93	2.82		96.3
Stilwell Lake	Dec 30 80	Dec 29 81	2	2A	2	100	92	90	90	86	44		2.86	3.37		117.7
MAP3s/PCN																
Brookhaven	Jan 1 81	Jan 1 82	2	2B	1	100	99	97	86	100	70		2.60	2.53		97.3
												1	2.45	2.38	5	
Ithaca	Jan 1 81	Jan 1 82	2	2A	1	100	95	98	90	96	70		3.56	4.35		122.2
Whiteface	Jan 1 81	Jan 1 82	1	1	1	100	98	95	83	112	85		1.94	2.38		122.5
North Carolina																
NADP																
Clinton Station	Dec 30 80	Dec 29 81	2	2A	1	100	99	87	86	94	44		1.82	2.06		113.1
Coweeta	Dec 30 80	Dec 29 81	1	1	1	100	92	92	92	94	45		1.78	2.47		138.4
Finley (A)	Dec 30 80	Dec 29 81	2	2A	1	100	95	85	83	94	38		1.71	1.31		76.6
Lewiston	Dec 30 80	Dec 29 81	2	2A	1	100	99	88	88	105	43		1.71	1.36		79.5
													1.66	1.32	2	
Piedmont Station	Dec 30 80	Dec 29 81	2	2A	1	100	99	83	82	96	40		2.74	2.72		99.3
R Triangle Inst	Dec 30 80	Dec 29 81	2	2A	1	100	95	87	86	97	42		1.77	1.60		90.8
R Triangle Park	Dec 30 80	Dec 29 81	2	2A	1	100	100	92	92	87	47		1.85	1.81		97.7
UAPSP																
Raleigh	Jan 1 81	Jan 1 82	2	2A	2	100	98	95	75	92	58		1.55	1.25		80.9
Ohio																
NADP																
Caldwell	Dec 30 80	Dec 29 81	3	3	1	100	100	96	96	101	47		4.46	4.05		90.7
Delaware	Dec 30 80	Dec 29 81	2	2A	1	100	100	92	91	111	42		3.35	2.93		87.4
Wooster	Dec 30 80	Dec 31 81	3	3	1	99	91	88	88	99	42		3.46	2.84		82.1
MAP3s/PCN																
Oxford	Jan 1 81	Jan 1 82	2	2B	2	100	98	95	79	103	69		2.98	2.27		76.0
UAPSP																
Zanesville	Jan 1 81	Jan 1 82	3	3	2	100	99	96	93	87	100		3.03	3.61		119.2
Pennsylvania																
NADP																
Leading Ridge	Dec 30 80	Dec 29 81	2	2A	1	100	97	88	88	89	44		3.48	3.38		96.4
MAP3s/PCN																
Penn State	Jan 1 81	Jan 1 82	2	2B	1	100	99	97	86	109	74		3.27	3.05		93.4
South Carolina																
NADP																
Clemson	Dec 30 80	Dec 29 81	3	3	2	100	100	87	84	100	37		2.75	2.04		74.3
Tennessee																
NADP																
Elkmont	Dec 30 80	Dec 29 81	2	2A	2	98	90	77	78	102	40		2.13	3.03		142.2
Walker Branch	Dec 30 80	Dec 29 81	2	2B	1	100	93	90	90	103	44		2.98	2.84		95.4
MAP3s/PCN																
Oak Ridge	Jan 1 81	Jan 1 82	2	2B	1	99	98	98	97	109	63		2.89	2.75		95.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Texas																
NADP																
Victoria	Dec 30 80	Dec 29 81	2	2B	2	100	94	78	78	99	32		1.03	1.17		113.6
												1	.92	1.05	12	
Virginia																
MAP3s/PCN																
Virginia	Jan 1 81	Jan 1 82	2	2A	2	100	91	95	74	100	46		2.88	2.62		90.8
West Virginia																
NADP																
Parsons	Dec 30 80	Dec 29 81	2	2B	1	100	100	98	98	94	50		3.54	4.58		129.4
Wisconsin																
NADP																
Trout Lake	Dec 30 80	Dec 29 81	3	1	3	100	74	79	78	92	39		1.78	1.29		72.6
New Brunswick																
CANSAP																
Acadia Fes	Jan 1 81	Jan 1 82	3	3	1	100	100	100	100	95	12	1	1.80	2.76		153.1
Charlo	Dec 31 80	Jan 1 82	3	3	2	100	100	100	100	67	12		2.11	2.52		119.7
													1.86	2.22	11	
Newfoundland																
CANSAP																
Gander	Jan 2 81	Jan 1 82	3	3	2	92	100	92	100	89	11	1	.96	1.23		128.3
												1	.81	1.04	14	
Goose	Jan 1 81	Jan 1 82	2	2B	2	91	100	91	100	77	11		.77	.89		115.5
													.71	.82	9	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Jan 1 81	Jan 1 82	2	2A	2	100	100	100	100	103	12		1.34	2.11		157.3
													1.19	1.88	9	
Shelburne	Dec 31 80	Dec 31 81	2	2A	2	100	100	100	100	91	12		1.46	2.24		152.7
													1.09	1.67	22	
Truro	Dec 31 80	Jan 1 82	3	3	2	100	100	100	100	88	12		2.14	2.79		130.7
													1.93	2.53	9	
APN																
Kejimkujik (b)	Jan 1 81	Jan 1 82	1	1	1	100	96	92	85	99	133	7	1.36	2.21		162.2
												9	1.25	2.02	8	
Ontario																
CANSAP																
Atikokan	Dec 31 80	Jan 1 82	3	3	1	100	100	100	100	91	12		1.90	1.12		58.9
Dorset (a)	Dec 31 80	Dec 29 81	2	1	2	100	100	100	100	76	12		3.71	3.47		93.5
Harrow	Dec 31 80	Jan 2 82	3	3	2	93	100	93	100	81	12		4.91	5.20		105.9
Kingston	Dec 31 80	Dec 31 81	3	3	2	100	100	100	100	77	12		4.03	3.96		98.3
Moosonee	Dec 31 80	Jan 4 82	3	2B	3	100	100	100	100	67	12	1	1.36	.78		57.6
												1	1.27	.73	5	
Mount Forest (a)	Jan 1 81	Jan 1 82	3	3	2	92	100	92	100	79	11		4.26	3.76		88.4
Peterborough	Dec 31 80	Dec 31 81	3	3	1	100	100	100	100	88	12		3.39	2.97		87.5
Pickle Lake	Jan 1 81	Jan 1 82	2	2A	2	91	100	91	100	73	11		1.52	.73		48.1
Simcoe	Jan 1 81	Dec 25 81	3	3	2	100	100	100	100	84	12		4.25	3.77		88.7

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APN																
Chalk River	Jan 1 81	Jan 1 82	2	2A	1	100	96	97	91	93	123		3.29	2.97		90.3
ELA (b)	Jan 1 81	Jan 1 82	2	2A	1	100	100	99	96	101	102	1	1.16	.68		58.4
Long Point	Jan 1 81	Jan 1 82	3	3	2	100	97	98	90	93	79		4.72	3.97		84.1
APIOS-C																
Alvinston	Dec 31 80	Jan 5 82	3	2A	3	100	89	82	83	68	10		4.12	4.07		98.7
Bear Island	Dec 31 80	Jan 5 82	3	2A	3	100	80	83	83	75	10		3.14	2.49		79.5
Campbellford	Dec 31 80	Jan 5 82	2	2A	2	100	84	82	83	71	10		3.79	3.17		83.7
Colchester	Dec 31 80	Jan 5 82	2	2A	2	100	91	90	92	75	11		5.29	4.68		88.5
Dorion	Dec 28 80	Jan 5 82	2	1	2	100	94	90	92	85	11		1.72	1.10		64.2
Kaladar	Dec 31 80	Jan 5 82	3	1	3	100	93	90	92	59	11		3.90	4.05		103.9
Merlin	Dec 31 80	Jan 5 82	2	2A	2	100	92	90	92	65	11		4.95	4.67		94.4
Palmerston	Dec 31 80	Jan 5 82	3	2A	3	100	93	90	92	56	11		4.49	3.96		88.1
Ramsey	Dec 30 80	Jan 6 82	2	2A	2	100	92	82	83	82	10		2.31	1.74		75.2
Wilkesport	Dec 31 80	Jan 5 82	3	2A	3	100	92	90	92	66	11		5.68	4.60		81.0
Quebec																
CANSAP																
Chibougamau	Dec 31 80	Jan 1 82	3	3	3	100	100	100	100	70	12		1.90	1.63		85.6
Maniwaki	Dec 31 80	Jan 1 82	2	2B	2	100	100	100	100	81	12		3.21	2.85		88.8
Sept Isles	Dec 31 80	Jan 1 82	3	3	2	91	100	91	100	83	11		1.45	1.74		120.1
													1.28	1.54	12	
St. Hubert	Dec 31 80	Dec 31 81	3	3	3	92	100	92	100	64	11		4.72	5.22		110.6
APN																
Montmorency	Jan 1 81	Jan 1 82	2	2A	1	100	99	94	88	93	101	3	1.44	1.88		130.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

1981 Annual Unified Data Summary

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	43		1.33	1.47	.64	1.77	1.07	.22	1.03	1.5	2.3	5.3	.121	.093
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	59		2.64	2.36	.70	2.94	1.90	.28	1.54	2.3	4.2	8.3	.145*	.069
Florida																	
NADP																	
Bradford Forest	2	2A	2	27		1.86	2.11	.72	2.86	3.32	.74	1.16	2.0	3.0	10.0	.283*	.165
Georgia																	
NADP																	
Georgia Station	2	2A	2	33		2.09	2.38	.73	3.06	2.60	.22	1.42	2.7	3.6	14.0	.208*	.108
Illinois																	
NADP																	
Argonne	3	3	2	42		3.38	3.45	.53	3.92	2.10	.79	2.68	3.6	4.8	12.7	.144*	.095
Bondville	2	2A	2	42		3.36	3.50	.58	4.17	2.86	.94	2.38	3.1	5.4	15.2	.235*	.152*
Dixon Springs	3	2B	3	38		2.83	3.16	.42	3.46	1.64	1.46	2.38	3.1	3.6	8.2	.237*	.152*
Southern Ill U	2	2B	1	42		2.60	3.05	.49	3.45	1.86	1.33	2.22	2.7	4.1	10.0	.176*	.118
Indiana																	
NADP																	
Indiana Dunes	3	3	3	43		4.05	4.27	.61	5.39	5.55	1.63	2.55	4.2	5.7	35.7	.260*	.089
UAPSP																	
Fort Wayne	3	3	2	87		3.18	2.82	.74	3.63	2.67	.27	1.91	2.9	4.5	12.7	.197*	.068
Rockport	3	3	1	89		3.46	3.11	.62	3.72	2.36	.39	2.15	3.3	4.3	12.7	.160*	.057
Maine																	
NADP																	
Bridgton	1	1	1	44		2.07	1.84	.74	2.37	1.72	.51	.96	1.8	3.3	7.5	.174*	.074
Caribou (s)	3	2B	3	43		1.91	1.97	.76	2.65	2.61	.31	1.16	2.0	3.0	16.0	.252*	.101
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	102		2.32	2.05	.91	2.85	2.11	.12	1.11	2.5	4.3	10.0	.098*	.102*
Minnesota																	
NADP																	
Marcell	2	2B	2	43		1.32	1.41	.74	2.00	2.54	.52	.79	1.3	2.1	15.0	.331*	.128
Mississippi																	
NADP																	
Meridian	3	3	2	39		1.54	2.09	.83	3.21	4.80	.53	1.18	1.9	3.3	29.9	.293*	.077
Nebraska																	
NADP																	
Mead	3	2A	3	34	1	1.73	2.20	.77	2.99	2.95	.67	1.37	2.0	3.4	16.4	.257*	.097
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	58		2.33	1.95	.86	2.79	2.71	.41	1.60	2.2	3.8	15.9	.190*	.074
New York																	
NADP																	
Aurora	2	2A	2	43		3.90	3.49	.64	4.17	2.41	.89	2.39	3.8	5.0	11.6	.144*	.121
Chautauqua	1	1	1	47		3.71	3.55	.63	4.64	7.82	1.06	2.55	3.4	5.4	56.1	.367*	.116
Knobit	3	2A	3	47		2.93	2.56	.67	3.09	1.69	.71	1.23	3.3	4.4	6.9	.119	.161*
Stilwell Lake	2	2A	2	44		2.86	3.11	.74	3.86	2.30	.38	1.93	3.7	5.1	10.2	.087	.158*

Note: The annual data completeness level also depends on the quarterly data completeness levels

1981 Annual Unified Data Summary

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New York																	
MAP3s/PCN																	
Brookhaven	2	2B	1	70		2.60	2.56	.92	3.75	3.24	.23	1.44	2.9	4.9	14.4	.174*	.067
Ithaca	2	2A	1	70		3.56	3.14	.70	3.91	2.47	.65	2.09	3.6	4.9	9.6	.118*	.084
Whiteface	1	1	1	65		1.94	1.86	.80	2.55	2.45	.20	1.06	2.0	3.1	18.3	.176*	.077
North Carolina																	
NADP																	
Clinton Station	2	2A	1	44		1.82	2.81	.90	4.25	4.79	.29	1.64	2.5	5.4	24.8	.228*	.084
Coweeta	1	1	1	45		1.78	2.39	.76	3.24	2.98	.54	1.46	2.2	3.9	13.5	.207*	.071
Finley (A)	2	2A	1	38		1.71	2.42	.83	3.38	3.34	.36	1.56	2.8	3.5	17.8	.259*	.103
Lewiston	2	2A	1	43		1.71	2.59	.94	4.28	6.29	.32	1.81	2.3	3.5	37.6	.319*	.147*
Piedmont Station	2	2A	1	40		2.74	3.07	.59	3.82	3.88	.98	2.14	2.9	4.0	25.4	.264*	.095
R Triangle Inst	2	2A	1	42		1.77	2.72	.86	3.95	3.94	.43	1.49	2.4	4.6	20.0	.219*	.073
R Triangle Park	2	2A	1	47		1.85	2.94	.86	4.29	4.27	.54	1.62	2.6	5.4	18.3	.225*	.106
UAPSP																	
Raleigh	2	2A	2	58		1.55	1.85	.80	2.59	2.12	.15	1.00	2.0	3.2	8.7	.167*	.086
Ohio																	
NADP																	
Caldwell	3	3	1	47		4.46	4.44	.53	5.13	3.13	1.30	2.82	4.7	5.9	15.7	.233*	.124
Delaware	2	2A	1	42		3.35	3.34	.50	3.77	2.20	.70	2.69	3.1	4.6	14.6	.145*	.113
Wooster	3	3	1	42		3.46	3.65	.55	4.25	2.56	1.17	2.38	3.9	5.0	13.6	.168*	.075
MAP3s/PCN																	
Oxford	2	2B	2	69		2.98	2.84	.82	3.65	2.37	.16	1.97	3.2	4.8	12.5	.111*	.121*
UAPSP																	
Zanesville	3	3	2	100		3.23	3.24	.67	3.98	2.52	.32	2.14	3.1	5.4	10.4	.175*	.054
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	44		3.48	3.39	.65	4.11	2.68	.79	2.08	4.0	5.1	15.8	.135*	.118
MAP3s/PCN																	
Penn State	2	2B	1	74		3.27	3.44	.94	5.02	4.66	.21	1.73	4.0	7.4	32.7	.152*	.097
South Carolina																	
NADP																	
Clemson	3	3	2	37		2.75	3.44	.73	4.52	3.78	.96	2.16	3.1	5.8	17.6	.240*	.132
Tennessee																	
NADP																	
Elkmont	2	2A	2	40		2.13	2.03	.71	2.59	2.17	.29	1.33	2.1	3.0	12.6	.200*	.105
Walker Branch	2	2B	1	44		2.98	3.20	.53	3.63	1.65	.86	2.23	3.4	4.8	10.9	.099	.060
MAP3s/PCN																	
Oak Ridge	2	2B	1	63		2.89	3.22	.56	3.79	2.43	.74	2.02	3.2	5.0	15.4	.142*	.068
Texas																	
NADP																	
Victoria	2	2B	2	32		1.03	1.49	1.01	2.43	2.64	.17	.68	1.3	2.8	9.8	.228*	.121
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	2	46		2.88	2.94	.69	3.56	1.97	.54	2.11	3.3	4.9	8.7	.084	.145*
West Virginia																	
NADP																	
Parsons	2	2B	1	56		3.54	3.46	.48	3.89	2.16	.74	2.90	3.5	4.1	15.4	.223*	.128*

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
Wisconsin																	
NADP																	
Trout Lake	3	1	3	39		1.78	2.12	.86	3.10	3.27	.35	1.05	2.2	4.1	18.1	.229*	.114
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12	1	1.00	1.29	.97	1.75	1.29	.20	.93	1.6	2.2	5.1	.268*	.213
Charlo	3	3	2	12		2.11	2.20	.44	2.39	.97	1.00	1.63	2.3	3.3	3.9	.118	.096
Newfoundland																	
CANSAP																	
Gander	3	3	2	11	1	.96	.91	.61	1.09	.77	.40	.70	1.1	1.2	3.2	.313*	.200
Goose	2	2B	2	11		.77	.71	.40	.77	.34	.40	.50	0.6	1.0	1.6	.230	.296
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	2	12		1.34	1.33	.46	1.47	.69	.70	.90	1.2	2.2	2.7	.233	.173
Shelburne	2	2A	2	12		1.46	1.42	.45	1.54	.61	.50	1.10	1.6	1.8	2.9	.169	.236
Truro	3	3	2	12		2.14	2.18	.35	2.31	.85	1.20	1.70	2.0	2.9	4.3	.185	.154
APN																	
Kejimkujik (b)	1	1	1	133	7	1.36	1.20	1.00	2.00	2.12	.20	.70	1.3	2.5	14.7	.197*	.041
Ontario																	
CANSAP																	
Atikokan	3	3	1	12		1.90	1.62	.64	1.94	1.20	.50	.90	1.8	2.9	4.2	.231	.151
Dorset (a)	2	1	2	12		3.71	3.57	.44	3.88	1.56	1.70	2.33	4.1	4.8	7.0	.162	.199
Harrow	3	3	2	12		4.91	4.92	.44	5.36	2.40	2.50	3.53	4.3	7.7	10.0	.257*	.292
Kingston	3	3	2	12		4.03	3.96	.34	4.17	1.37	2.10	3.09	4.2	5.3	6.5	.157	.124
Moosonee	3	2B	3	12	1	1.36	1.35	.91	1.72	.98	.20	1.10	1.4	2.6	3.8	.215	.241
Mount Forest (a)	3	3	2	11		4.26	3.99	.30	4.15	1.15	2.30	3.00	4.2	5.0	5.8	.155	.205
Peterborough	3	3	1	12		3.39	3.07	.56	3.48	1.60	1.00	1.88	3.7	5.1	5.3	.197	.227
Pickle Lake	2	2A	2	11		1.52	1.44	.36	1.54	.67	.90	1.20	1.4	1.6	3.3	.286*	.203
Simcoe	3	3	2	12		4.25	4.09	.34	4.31	1.45	2.40	3.23	4.2	5.3	6.7	.141	.093
APN																	
Chalk River	2	2A	1	123		3.29	3.27	.85	4.60	4.36	.20	2.00	3.2	5.9	31.3	.181*	.051
ELA (b)	2	2A	1	102	1	1.16	1.37	.87	2.01	2.21	.20	.80	1.3	2.5	16.6	.207*	.076
Long Point	3	3	2	79		4.72	4.75	.59	5.53	2.99	.50	3.40	5.2	6.8	16.2	.133*	.076
APIOS-C																	
Alvinston	3	2A	3	10		4.12	4.19	.38	4.47	1.73	2.50	2.99	3.9	6.4	7.1	.200	.154
Bear Island	3	2A	3	10		3.14	2.84	.34	2.90	.92	1.65	2.10	3.1	3.9	4.2	.140	.165
Campbellford	2	2A	2	10		3.79	3.66	.41	3.92	1.33	1.85	2.46	4.6	5.1	5.2	.256	.283*
Colchester	2	2A	2	11		5.29	5.42	.39	5.81	2.33	2.65	4.15	5.2	8.1	10.5	.255*	.185
Dorion	2	1	2	11		1.72	1.69	.48	1.87	.92	.80	1.45	1.7	2.0	4.0	.263*	.192
Kaladar	3	1	3	11		3.90	3.57	.38	3.79	1.31	2.10	2.35	4.1	5.1	5.1	.223	.231
Merlin	2	2A	2	11		4.95	5.24	.31	5.48	1.74	3.55	4.10	5.2	6.9	8.8	.223	.221
Palmerston	3	2A	3	11		4.49	4.03	.34	4.25	1.43	2.50	2.90	4.2	5.1	6.7	.153	.117
Ramsey	2	2A	2	10		2.31	2.31	.42	2.49	.94	.95	1.89	2.4	3.1	4.2	.180	.143
Wilkesport	3	2A	3	11		5.68	6.09	.38	6.46	2.20	2.90	4.65	6.8	8.2	9.8	.098	.164
Quebec																	
CANSAP																	
Chibougamau	3	3	3	12		1.90	1.71	.46	1.86	.84	.90	1.65	2.0	2.4	3.6	.150	.209
Maniwaki	2	2B	2	12		3.21	3.12	.47	3.43	1.44	1.30	2.23	3.4	4.7	5.8	.167	.183
Sept Is'es	3	3	2	11		1.45	1.36	.39	1.44	.45	.50	1.10	1.5	1.0	2.1	.192	.239
St. Hubert	3	3	3	11		4.72	4.12	.46	4.54	2.10	2.40	2.60	3.8	6.8	8.2	.182	.164
APN																	
Montmorency	2	2A	1	161	3	1.44	1.33	.98	1.94	1.93	.20	.70	1.4	2.5	13.2	.184*	.059

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1981 Unified Data Summary
(Dec 1980, Jan 1981, Feb 1981)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Arkansas																
NADP																
Fayetteville	Dec 2 80	Mar 3 81	2	2B	1	100	100	92	90	96	9		1.10	.15		14.0
Delaware																
MAP3s/PCN																
Lewes	Dec 1 80	Mar 1 81	2	2A	1	100	99	96	88	97	15		1.39 1.13	.17 .14	12	12.3
Florida																
NADP																
Austin-Cary Forest	Dec 2 80	Mar 3 81	2	2	1	100	100	100	100	95	7		1.08 1.01	.24 .22	5	22.0
Bradford Forest	Dec 2 80	Mar 3 81	2	2A	2	92	95	77	83	94	5		1.16 1.06	.24 .22	8	21.0
Georgia																
NADP																
Georgia Station	Dec 2 80	Mar 3 81	2	2A	1	100	98	92	91	100	10		1.44	.34		23.6
Illinois																
NADP																
Bondville	Dec 2 80	Mar 3 81	3	2A	3	100	81	69	67	93	6		2.74	.24		8.0
Dixon Springs	Dec 2 80	Mar 3 81	2	2B	1	100	99	86	82	89	9		2.26	.30		13.4
Salem	Dec 2 80	Mar 3 81	2	1	2	100	99	85	83	75	10		2.53	.27		10.7
Southern Ill U	Dec 2 80	Mar 4 81	2	2B	1	100	98	85	82	91	9		2.07	.26		12.6
Indiana																
UAPSP																
Fort Wayne	Dec 1 80	Mar 1 81	3	3	3	100	96	90	63	79	15		2.10	.31		14.6
Rockport	Dec 1 80	Mar 1 81	3	.3	1	100	100	100	100	106	14		2.31	.23		10.1
Maine																
NADP																
Acadia < 11/81	Dec 2 80	Mar 3 81	1	1	1	100	96	85	92	95	11		1.72 1.26	.33 .25	24	19.5
Bridgton	Dec 2 80	Mar 3 81	1	1	1	100	100	92	92	97	12		1.37	.31		22.4
Greenville Station	Dec 2 80	Mar 3 81	2	2A	1	100	97	92	92	86	12		1.56	.29		10.8
Massachusetts																
UAPSP																
Turners Falls	Dec 1 80	Mar 1 81	2	2A	1	100	100	100	100	115	21		1.29	.36		28.2
Michigan																
NADP																
Houghton	Dec 2 80	Mar 3 81	2	2A	2	100	91	92	92	89	12		1.79	.30		17.0
Kellogg	Dec 2 80	Mar 3 81	3	2A	3	100	79	69	64	65	7		2.80	.34		11.6
Wellston	Dec 2 80	Feb 24 81	2	1	2	100	95	83	91	74	10		1.41	.20		14.2
Minnesota																
NADP																
Marcell	Dec 2 80	Mar 3 81	2	2B	2	100	97	85	83	71	10		1.48	.08		5.3
Mississippi																
NADP																
Meridian	Dec 2 80	Mar 3 81	3	3	2	100	91	78	77	86	10		1.53	.32		20.7
New Hampshire																
NADF																
Hubbard Brook	Dec 2 80	Mar 3 81	1	1	1	100	100	100	100	96	12		1.00	.35		32.0

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New Jersey																
NADP																
Princeton	Dec 2 80	Mar 3 81	3	3	3	100	93	68	75	95	9		1.81	.25		13.7
New York																
NADP																
Aurora	Dec 2 80	Mar 3 81	2	2A	2	100	87	77	77	78	10		2.48	.29		11.8
Bennett Bridge	Dec 2 80	Mar 3 81	2	2A	1	100	91	85	92	81	11		1.86	.55		29.4
Chautauqua	Dec 2 80	Mar 3 81	1	1	1	100	89	85	83	83	10		2.99	.45		15.0
Huntington	Dec 2 80	Mar 3 81	3	1	3	100	89	62	62	92	8		1.00	.25		24.7
Jasper	Dec 2 80	Mar 3 81	3	2A	3	100	85	69	69	81	9		1.49	.16		11.0
Stilwell Lake	Dec 2 80	Mar 3 81	2	2A	2	100	100	92	92	64	12		1.86	.60		32.2
MAP3s/PCN																
Brookhaven	Dec 1 80	Mar 1 81	2	2B	2	100	96	96	78	96	14		2.14	.36		16.9
													1.84	.31	12	
Ithaca	Dec 1 80	Mar 1 81	2	2A	2	100	80	96	80	87	16		1.44	.31		21.6
Whiteface	Dec 1 80	Mar 1 81	1	1	1	100	96	96	80	110	16		.98	.15		15.7
North Carolina																
NADP																
Clinton Station	Dec 2 80	Mar 3 81	2	2A	1	100	100	92	92	89	11		1.58	.28		17.9
Coweeta	Dec 2 80	Mar 3 81	3	1	3	100	75	69	70	91	7		1.23	.37		30.2
Finley (A)	Dec 2 80	Mar 3 81	2	2A	2	100	100	77	76	79	9		1.97	.32		16.5
Leviston	Dec 2 80	Mar 3 81	2	2A	1	100	100	85	82	104	9		1.77	.23		13.1
													1.65	.22	12	
Piedmont Station	Dec 2 80	Mar 3 81	2	2A	2	100	100	77	77	94	10		2.27	.27		11.8
R Triangle Inst	Dec 2 80	Mar 3 81	3	2A	3	100	80	69	67	97	8		1.28	.19		14.7
R Triangle Park	Dec 2 80	Mar 3 81	2	2A	1	100	100	85	83	86	10		1.51	.24		16.0
UAPSP																
Raleigh	Dec 1 80	Mar 1 81	2	2A	2	99	98	96	79	86	11		1.46	.24		16.5
Ohio																
NADP																
Caldwell	Dec 2 80	Mar 3 81	3	3	1	100	100	92	92	101	12		2.94	.47		15.9
Delaware	Dec 2 80	Mar 3 81	2	2A	1	100	100	85	83	102	10		2.35	.29		12.3
Wooster	Dec 2 80	Mar 3 81	3	3	2	100	81	77	75	96	9		2.66	.35		13.1
UAPSP																
Zanesville	Dec 1 80	Mar 1 81	3	3	3	100	100	100	100	58	25		2.06	.58		28.3
Pennsylvania																
NADP																
Kane	Dec 2 80	Mar 3 81	2	2A	1	100	81	85	85	82	11		1.97	.49		24.9
Leading Ridge	Dec 2 80	Mar 3 81	2	2A	1	100	100	92	92	88	11		2.04	.39		19.2
MAP3s/PCN																
Penn State	Dec 1 80	Mar 1 81	3	2B	3	99	95	89	63	130	15		1.75	.35		19.7
UAPSP																
Scranton	Dec 1 80	Mar 1 81	2	2A	2	100	100	100	100	76	6		2.17	.06		2.9
South Carolina																
NADP																
Clemson	Dec 2 80	Mar 3 81	3	3	3	100	100	69	64	102	7		2.05	.29		14.2
Tennessee																
NADP																
Elkmont	Dec 2 80	Mar 3 81	2	2A	2	100	96	77	75	87	9		1.46	.40		27.2
Walker Branch	Dec 2 80	Mar 3 81	2	2B	1	100	100	92	92	101	11		2.17	.41		18.8

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Texas																
NADP																
Victoria	Dec 2 80	Mar 3 81	3	2B	3	100	82	62	67	93	6		1.67	.19		11.2
Virginia													1.56	.17	7	
MAP3S/PCN																
Virginia	Dec 1 80	Mar 1 81	2	2A	1	100	100	99	98	98	9		1.87	.25		13.5
West Virginia																
NADP																
Parsons	Dec 2 80	Mar 3 81	2	2B	1	100	92	92	92	85	12		2.88	.55		19.2
Wisconsin																
NADP																
Trout Lake	Dec 2 80	Mar 3 81	3	1	3	100	68	69	69	70	9		1.10	.10		8.7
New Brunswick																
CANSAP																
Acadia Fee	Nov 30 80	Mar 1 81	3	3	1	99	100	99	100	78	3	1	.71	.24		33.4
Charlo	Nov 30 80	Feb 28 81	3	3	3	100	100	100	100	30	3		2.46	.56		22.6
													2.04	.46	16	
St. John	Nov 30 80	Mar 1 81	3	3	2	99	100	99	100	116	3		2.18	.71		32.7
Newfoundland													1.04	.55	26	
CANSAP																
Gander	Dec 1 80	Feb 28 81	3	3	1	100	100	100	100	60	3		.95	.24		25.0
													.80	.20	15	
Goose	Dec 1 80	Feb 28 81	3	2B	3	100	65	65	67	47	2		.77	.19		25.0
Nova Scotia													.58	.14	22	
CANSAP																
Kejimkujik (a)	Nov 30 80	Mar 1 81	2	2A	2	99	100	99	100	96	3		1.07	.46		42.9
													.80	.34	25	
Shelburne	Nov 30 80	Mar 1 81	2	2A	2	100	100	100	100	61	3		1.22	.44		35.6
													.69	.25	46	
Truro	Nov 30 80	Mar 1 81	3	3	1	100	100	100	100	53	3		2.07	.69		33.4
APN													1.72	.57	17	
Kejimkujik (b)	Dec 1 80	Mar 1 81	3	1	3	99	66	81	63	96	27	1	.76	.33		42.9
Ontario												2	.54	.23	24	
CANSAP																
Atikokan	Nov 30 80	Feb 28 81	3	3	1	100	100	100	100	70	3		1.20	.10		8.2
Dorset (a)	Nov 27 80	Feb 27 81	1	1	1	100	100	100	100	58	3		2.14	.62		28.8
ELA (a)	Nov 30 80	Mar 1 81	2	2A	1	99	100	99	100	70	3		1.10	.04		3.7
Harrow	Nov 30 80	Feb 28 81	3	3	1	98	100	98	100	64	3		4.01	.55		13.7
Kingston	Nov 30 80	Feb 28 81	3	3	1	100	100	100	100	71	3		2.54	.62		24.4
Moosonee	Nov 30 80	Mar 1 81	2	2B	2	100	100	100	100	50	3		1.95	.16		8.3
													1.84	.15	6	
Peterborough	Nov 30 80	Feb 28 81	3	3	1	100	100	100	100	74	3		2.01	.47		23.3
Pickle Lake	Nov 30 80	Feb 28 81	2	2A	1	99	100	99	100	54	3		1.21	.09		7.3
Simcoe	Nov 30 80	Mar 1 81	3	3	3	100	65	65	67	64	2		2.40	.47		18.7

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-D																
Graham Lake	Dec 1 80	Mar 1 81	3	1	3	100	60	92	70	79	16		2.06	.52		25.1
APN																
Algoma	Dec 1 80	Mar 1 81	1	1	1	100	100	99	98	62	40		2.30	.70		31.7
Chalk River	Dec 1 80	Mar 1 81	2	2A	1	100	94	90	84	80	31		1.84	.33		17.9
ELA (b)	Dec 1 80	Mar 1 81	2	2A	1	100	99	99	96	97	23	1	1.07	.04		3.0
Long Point	Dec 1 80	Mar 1 81	3	3	1	100	95	96	84	95	21		3.13	.44		14.0
APIOS-C																
Campbellford	Nov 28 80	Feb 27 81	2	2A	1	100	100	100	100	71	3		2.01	.48		24.0
Colchester	Nov 28 80	Feb 27 81	2	2A	1	100	100	100	100	60	3		2.08	.40		13.0
Dorion	Nov 28 80	Feb 27 81	1	1	1	100	100	100	100	50	3		1.10	.10		9.1
Dorset (c)	Nov 28 80	Feb 27 81	1	1	1	100	100	100	100	76	3		1.62	.35		21.0
Golden Lake	Dec 1 80	Feb 27 81	2	1	2	100	100	100	100	47	3		1.02	.18		17.3
Kaladar	Nov 28 80	Feb 27 81	1	1	1	100	100	100	100	77	3		1.96	.44		22.3
Merlin	Nov 28 80	Feb 27 81	2	2A	1	100	100	100	100	55	3		3.90	.58		14.3
Milton	Nov 28 80	Feb 27 81	3	3	3	100	62	64	67	53	2		4.25	.61		14.4
Moonbeam	Dec 2 80	Mar 3 81	2	2A	2	100	100	100	100	47	3		2.00	.16		6.0
Nakina	Nov 28 80	Feb 27 81	3	3	3	100	93	67	67	41	2		1.91	.18		9.5
Palmerston	Nov 28 80	Feb 27 81	3	2A	3	100	100	100	100	32	3		3.17	.58		18.3
Ramsey	Nov 28 80	Feb 27 81	3	2A	3	100	85	60	67	52	2		1.33	.12		9.3
Smith's Falls	Nov 28 80	Feb 27 81	3	3	1	100	100	100	100	77	3		1.90	.32		16.3
Waterloo	Nov 28 80	Feb 27 81	2	2A	2	100	100	100	100	46	3		2.50	.47		18.3
Wilberforce	Nov 28 80	Feb 27 81	3	1	3	100	100	100	100	31	3		1.87	.45		24.1
Wilkesport	Nov 28 80	Feb 27 81	2	2A	1	100	100	100	100	64	3		3.80	.55		14.3
Quebec																
CANSAP																
Chibougamau	Dec 2 80	Feb 28 81	3	3	3	100	100	100	100	39	3		1.15	.21		18.5
Maniwaki	Dec 1 80	Mar 1 81	2	2B	1	100	100	100	100	78	3		1.90	.48		21.2

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	9		1.10	1.33	.67	1.61	1.00	.49	.74	1.3	2.7	3.1	.210	.124
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15		1.39	1.39	.82	1.86	1.40	.31	.81	1.7	2.7	4.5	.207	.141
Florida																	
NADP																	
Austin-Cary Forest	2	2	1	7		1.06	1.31	.50	1.48	.92	.74	.86	1.3	1.6	3.4	.310*	.207
Bradford Forest	2	2A	2	5		1.16	1.40	.44	1.52	.75	.99	1.00	1.2	2.2	2.8	.285	.266
Georgia																	
NADP																	
Georgia Station	2	2A	1	10		1.44	2.11	1.11	3.52	4.28	.22	1.23	2.1	4.1	15.1	.283*	.171
Illinois																	
NADP																	
Bondville	3	2A	3	6		2.74	3.42	.61	4.14	3.40	2.11	2.28	2.8	5.6	10.9	.373*	.265
Dixon Springs	2	2B	1	9		2.26	2.85	.67	3.00	3.01	1.39	1.79	2.4	5.1	9.9	.397*	.314*
Salem	2	1	2	10		2.53	2.96	.54	3.34	1.53	1.15	1.73	3.6	4.7	5.3	.188	.223
Southern Ill U	2	2B	1	9		2.07	2.18	.33	2.20	.74	1.38	1.53	2.3	2.7	3.7	.182	.194
Indiana																	
UAPSP																	
Fort Wayne	3	3	3	15		2.10	2.18	.86	2.62	1.57	.56	1.18	2.7	3.1	5.5	.191	.164
Rockport	3	3	1	14		2.31	2.24	.54	2.58	1.45	1.09	1.35	2.1	4.0	5.3	.207	.145
Maine																	
NADP																	
Acadia < 11/81	1	1	1	11		1.72	1.39	.73	1.73	1.16	.32	1.08	1.4	2.0	4.2	.215	.186
Bridgton	1	1	1	12		1.37	.92	.67	1.14	.83	.32	.57	0.8	1.7	3.0	.331*	.257*
Greenville Station	2	2A	1	12		1.55	1.23	.56	1.42	.80	.45	.79	1.2	1.9	3.1	.148	.074
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	21		1.29	1.18	.75	1.54	1.16	.36	.61	1.1	2.1	4.2	.185	.136
Michigan																	
NADP																	
Houghton	2	2A	2	12		1.79	1.65	.59	2.00	1.67	.73	1.21	1.4	2.0	6.9	.318*	.192
Kellogg	3	2A	3	7		2.88	2.93	.43	3.16	1.36	1.47	2.31	2.7	3.9	5.6	.208	.149
Wellston	2	1	2	10		1.41	1.42	.64	1.67	.90	.49	.75	1.7	2.6	2.9	.179	.185
Minnesota																	
NADP																	
Marcell	2	2B	2	10		1.48	1.26	.64	1.49	.85	.54	.58	1.4	2.2	3.0	.155	.182
Mississippi																	
NADP																	
Meridian	3	3	2	10		1.53	1.90	.55	2.16	1.07	.88	1.11	2.0	3.1	3.8	.166	.186
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		1.00	.87	.47	.97	.51	.41	.63	0.9	1.1	2.2	.263*	.170
New Jersey																	
NADP																	
Princeton	3	3	3	9		1.81	2.06	.55	2.33	1.26	.70	1.66	2.0	3.0	5.1	.237	.216

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
New York																	
NADP																	
Aurora	2	2A	2	10		2.48	2.49	.61	2.88	1.33	.89	1.38	3.3	3.9	4.6	.178	.240
Bennett Bridge	2	2A	1	11		1.86	1.74	.72	2.17	1.61	.47	1.02	1.5	3.1	5.3	.227	.135
Chautauqua	1	1	1	10		2.99	3.32	1.15	8.21	16.93	1.06	1.69	2.3	5.9	56.1	.432*	.241
Huntington	3	1	3	8		1.00	1.11	.71	1.41	1.19	.45	.59	1.2	1.5	4.2	.334*	.199
Jasper	3	2A	3	9		1.49	2.06	.55	2.34	1.21	.92	1.16	2.3	3.1	4.5	.241	.241
Stilwell Lake	2	2A	2	12		1.88	2.03	.71	2.45	1.36	.47	1.17	2.3	3.9	4.5	.153	.186
MAP3s/PCN																	
Brookhaven	2	2B	2	14		2.14	1.85	.87	2.65	2.53	.47	.87	1.9	3.2	8.9	.260*	.114
Ithaca	2	2A	2	16		1.44	1.53	.63	1.85	1.25	.43	1.01	1.4	2.3	4.9	.223*	.121
Whiteface	1	1	1	16		.98	.91	.56	1.06	.67	.26	.64	0.9	1.3	3.2	.194	.113
North Carolina																	
NADP																	
Clinton Station	2	2A	1	11		1.58	1.87	.62	2.22	1.45	.58	1.20	2.0	2.4	5.9	.256*	.150
Coweeta	3	1	3	7		1.23	1.77	.63	2.07	1.20	.73	.87	1.9	2.9	4.1	.141	.157
Finley (A)	2	2A	2	9		1.97	1.80	.66	2.19	1.51	.71	1.03	1.6	3.1	5.4	.218	.142
Lewiston	2	2A	1	9		1.77	1.72	.64	1.97	.88	.39	1.46	1.9	2.5	3.4	.190	.297*
Piedmont Station	2	2A	2	10		2.27	2.99	.56	3.55	2.76	1.56	2.03	3.0	3.7	11.0	.342*	.210
R Triangle Inst	3	2A	3	8		1.28	1.40	.58	1.61	.87	.58	.86	1.3	2.6	2.8	.256	.207
R Triangle Park	2	2A	1	10		1.51	1.82	.69	2.24	1.54	.61	.92	2.0	2.8	5.9	.197	.166
UAPSP																	
Raleigh	2	2A	2	11		1.46	1.49	.52	1.68	.80	.73	.83	1.4	2.5	2.7	.197	.218
Ohio																	
NADP																	
Caldwell	3	3	1	12		2.94	3.56	.63	4.35	3.31	1.30	2.65	3.0	5.0	12.3	.268*	.204
Delaware	2	2A	1	10		2.35	2.29	.46	2.47	.78	.70	2.14	2.6	2.9	3.2	.235	.318*
Wooster	3	3	2	9		2.66	3.11	.71	4.06	3.83	1.27	1.96	2.4	5.0	13.6	.261	.199
UAPSP																	
Zanesville	3	3	3	25		2.06	2.24	.70	2.82	1.99	.79	1.25	2.4	3.7	7.9	.154	.089
Pennsylvania																	
NADP																	
Kane	2	2A	1	11		1.97	1.84	.50	2.06	1.05	.81	1.10	1.8	2.6	4.0	.238	.153
Leading Ridge	2	2A	1	11		2.04	2.36	.50	2.66	1.40	1.18	1.53	2.3	3.6	5.5	.220	.137
MAP3s/PCN																	
Penn State	3	2B	3	15		1.75	2.05	.71	2.65	2.31	.78	1.15	1.7	4.2	9.6	.259*	.164
UAPSP																	
Scranton	2	2A	2	6		2.17	2.41	.53	2.68	1.24	1.16	1.37	2.9	3.7	4.3	.226	.248
South Carolina																	
NADP																	
Clemson	3	3	3	7		2.05	2.22	.46	2.41	.95	.96	1.61	2.6	2.9	3.9	.167	.218
Tennessee																	
NADP																	
Elkmont	2	2A	2	9		1.46	1.72	.74	2.29	2.23	.69	1.00	1.5	2.8	7.8	.319*	.210
Walker Branch	2	2B	1	11		2.17	2.62	.62	3.12	2.02	1.00	1.56	2.5	3.9	7.8	.167	.096
Texas																	
NADP																	
Victoria	3	2B	3	6		1.67	2.24	.97	3.31	3.40	.57	1.16	2.0	5.5	9.8	.296	.180

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Virginia																	
MAP3a/PCN																	
Virginia	2	2A	1	9		1.87	2.11	.74	2.58	1.49	.59	1.26	2.6	3.6	5.2	.196	.257
West Virginia																	
NADP																	
Parsons	2	2B	1	12		2.88	3.18	.53	3.62	2.11	1.06	2.49	3.0	3.7	9.0	.311*	.213
Wisconsin																	
NADP																	
Trout Lake	3	1	3	9		1.18	.77	.54	.87	.44	.35	.48	0.9	1.1	1.7	.125	.167
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3	1	.71	.48	1.35	.74	.55	.20	.20	1.0	1.1	1.1	.350	.368
Charlo	3	3	3	3		2.46	2.66	.33	2.77	.99	2.10	2.10	2.3	3.9	3.9	.349	.336
St. John	3	3	2	3		2.18	1.76	.51	1.90	.85	1.00	1.00	2.0	2.7	2.7	.213	.268
Newfoundland																	
CANSAP																	
Gander	3	3	1	3		.95	.94	.31	.97	.30	.70	.70	0.9	1.3	1.3	.252	.215
Goose	3	2B	3	2		.77	.78	.36	.80	.28	.60		0.8		1.0	.260	.260
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	2	3		1.07	1.03	.33	1.07	.32	.70	.70	1.2	1.3	1.3	.329	.343
Shelburne	2	2A	2	3		1.22	1.25	.35	1.30	.46	.90	.90	1.2	1.8	1.8	.255	.214
Truro	3	3	1	3		2.07	2.14	.21	2.17	.47	1.80	1.80	2.0	2.7	2.7	.306	.289
APN																	
Kejimkujik (b)	3	1	3	27	1	.76	.86	.86	1.18	.96	.20	.40	0.8	2.0	4.3	.211*	.127
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.20	1.51	.80	1.90	1.65	.90	.90	1.0	3.8	3.8	.375	.363
Dorset (a)	1	1	1	3		2.14	2.61	.93	3.47	3.12	1.10	1.10	2.3	7.0	7.0	.312	.220
ELA (a)	2	2A	1	3		1.10	1.22	.13	1.24	.21	1.00	1.00	1.3	1.4	1.4	.293	.306
Harrow	3	3	1	3		4.01	4.62	.50	5.03	2.58	2.90	2.90	4.3	7.9	7.9	.279	.223
Kingston	3	3	1	3		2.54	2.75	.24	2.80	.62	2.10	2.16	3.0	3.3	3.3	.292	.309
Moosonee	2	2B	2	3		1.95	1.79	.36	1.87	.72	1.40	1.40	1.5	2.7	2.7	.361	.352
Peterborough	3	3	1	3		2.01	1.67	.53	1.84	.97	1.00	1.00	1.6	2.9	2.9	.262	.196
Pickle Lake	2	2A	1	3		1.21	1.20	.29	1.24	.35	.90	.90	1.2	1.6	1.6	.287	.176
Simcoe	3	3	3	2		2.40	2.45	.03	2.45	.07	2.40		2.5		2.5	.260	.260
APIOS-D																	
Graham Lake	3	1	3	16		2.06	1.84	.75	2.17	1.07	.15	1.50	1.9	2.6	5.1	.173	.296*
APN																	
Algoma	1	1	1	40		2.38	2.07	.87	2.94	2.43	.50	1.00	1.9	4.4	8.8	.180*	.115
Chalk River	2	2A	1	31		1.84	2.43	.89	3.83	5.48	.50	1.30	2.1	5.1	31.3	.272*	.065
ELA (b)	2	2A	1	23	1	1.07	1.28	1.23	2.38	2.56	.20	.50	1.3	3.2	8.0	.228*	.098
Long Point	3	3	1	21		3.13	3.29	.70	4.02	2.41	.70	2.25	3.3	6.0	9.3	.157	.122

Winter Quarter 1981 Unified Data Summary
(Dec 1980, Jan 1981, Feb 1981)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
APIOS-C																	
Campbellford	2	2A	1	3		2.01	2.45	.33	2.55	.89	1.85	1.85	2.2	3.5	3.5	.299	.209
Colchester	2	2A	1	3		2.88	3.11	.37	3.27	1.29	2.40	2.40	2.7	4.8	4.8	.350	.336
Dorion	1	1	1	3		1.10	1.27	.40	1.33	.47	.80	.80	1.5	1.7	1.7	.385	.328
Dorset (c)	1	1	1	3		1.62	1.65	.46	1.96	.86	1.15	1.15	1.9	2.9	2.9	.205	.189
Golden Lake	2	1	2	3		1.02	.85	1.07	1.13	.78	.25	.25	1.4	1.7	1.7	.300	.347
Kaladar	1	1	1	3		1.95	1.99	.14	2.00	.26	1.70	1.70	2.1	2.2	2.2	.314	.322
Merlin	2	2A	1	3		3.90	4.25	.38	4.47	1.73	2.95	2.95	4.1	6.4	6.4	.251	.284
Milton	3	3	3	2		4.25	4.85	.35	5.00	1.70	3.80		5.0		6.2	.260	.260
Moonbeam	2	2A	2	3		2.00	1.93	.31	1.98	.55	1.35	1.35	2.3	2.3	2.3	.385	.385
Nakina	3	3	3	2		1.91	2.04	.64	2.25	1.34	1.30		2.3		3.2	.260	.260
Palmerston	3	2A	3	3		3.17	3.09	.11	3.10	.35	2.90	2.90	2.9	3.5	3.5	.385	.385
Ramsey	3	2A	3	2		1.33	1.34	.56	1.45	.78	.90		1.5		2.0	.260	.260
Smith's Falls	3	3	1	3		1.98	2.40	.48	2.58	1.22	1.50	1.50	2.3	3.9	3.9	.243	.183
Waterloo	2	2A	2	3		2.58	2.66	.11	2.67	.31	2.40	2.40	2.6	3.0	3.0	.253	.240
Wilberforce	3	1	3	3		1.87	1.78	.74	2.05	1.14	.75	.75	2.5	2.9	2.9	.337	.358
Wilkesport	2	2A	1	3		3.88	4.38	.70	5.22	3.97	2.90	2.90	3.0	9.8	9.8	.383	.381
Quebec																	
CANSAP																	
Chibougamau	3	3	3	3		1.15	1.16	.34	1.20	.43	.90	.90	1.0	1.7	1.7	.343	.328
Maniwaki	2	2B	1	3		1.90	2.34	.72	2.80	2.10	1.30	1.30	1.9	5.2	5.2	.333	.282

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Arkansas																
NADP																
Fayetteville	Mar 3 81	Jun 2 81	2	2B	1	100	99	92	92	98	12		1.63	.45		27.7
Delaware																
MAP3s/PCN																
Lewes	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	105	15		2.87	.76		26.6
													2.70	.72	7	
Florida																
NADP																
Austin-Cary Forest	Mar 3 81	Jun 2 81	2	2	2	100	98	85	71	92	5		2.04	.30		14.6
													1.93	.28	5	
Bradford Forest	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	92	6		1.91	.22		11.5
													1.80	.21	7	
Georgia																
NADP																
Georgia Station	Mar 3 81	Jun 2 81	3	2A	3	100	76	69	64	99	7		2.03	.40		19.8
Illinois																
NADP																
Argonne	Mar 3 81	Jun 2 81	3	3	1	100	100	100	100	97	12		3.24	.81		25.0
Bondville	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	97	12		3.24	.92		28.3
Dixon Springs	Mar 3 81	Jun 2 81	2	2B	1	100	100	100	100	94	13		3.09	1.28		41.4
Southern Ill U	Mar 4 81	Jun 2 81	2	2B	1	100	83	93	92	96	12		2.67	.98		36.9
Indiana																
NADP																
Indiana Dunes	Mar 3 81	Jun 2 81	3	3	2	98	100	85	92	95	11		3.31	.81		24.4
UAPSP																
Fort Wayne	Mar 1 81	Jun 1 81	3	3	1	100	100	97	89	97	25		3.38	1.01		29.9
Rockport	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	101	26		3.65	1.24		33.9
Maine																
NADP																
Acadia < 11/81	Mar 3 81	Jun 2 81	1	1	1	100	99	92	92	97	12		2.14	.54		25.2
													2.02	.51	5	
Caribou (a)	Mar 3 81	Jun 2 81	2	2B	2	100	76	76	91	104	10		2.29	.50		21.7
Greenville Station	Mar 3 81	Jun 2 81	2	2A	1	100	97	92	92	92	12		1.80	.32		17.7
Massachusetts																
UAPSP																
Turners Falls	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	91	23		3.04	.58		19.1
Michigan																
NADP																
Douglas Lake	Mar 3 81	Jun 2 81	1	1	1	100	95	92	90	95	9		2.68	.48		18.0
Kellogg	Mar 3 81	Jun 2 81	2	2A	2	100	100	77	77	93	10		3.02	.78		25.8
Minnesota																
NADP																
Fernberg	Mar 3 81	Jun 2 81	1	1	1	100	92	85	82	84	9		1.88	.40		21.2
Lamberton	Mar 3 81	Jun 2 81	2	1	2	100	100	100	100	74	10		1.94	.19		9.6
Marcell	Mar 3 81	Jun 2 81	2	2B	1	100	100	85	83	95	10		1.61	.27		17.1
Mississippi																
NADP																
Meridian	Mar 3 81	Jun 2 81	3	3	1	100	100	85	85	88	11		1.32	.53		39.9

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nebraska																
NADP																
Mead	Mar 3 81	Jun 2 81	2	2A	1	100	100	92	92	86	11		2.01	.44		21.8
New Hampshire																
NADP																
Hubbard Brook	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	99	13		2.70	.67		24.7
New Jersey																
NADP																
Princeton	Mar 3 81	Jun 3 81	3	3	1	100	100	92	91	95	10		2.72	.69		25.4
New York																
NADP																
Aurora	Mar 3 81	Jun 2 81	2	2A	1	100	91	92	92	84	12		4.59	.68		14.8
Bennett Bridge	Mar 3 81	Jun 2 81	3	2A	3	100	83	89	82	98	9		3.98	.89		22.5
Chautauqua	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	95	12		3.74	.80		21.2
Huntington	Mar 3 81	Jun 2 81	1	1	1	100	96	92	92	94	12		2.54	.45		17.8
Jasper	Mar 3 81	Jun 2 81	2	2A	1	100	97	92	92	99	12		3.38	.65		19.2
Knobit	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	100	12		3.24	.69		21.2
Stilwell Lake	Mar 3 81	Jun 2 81	2	2A	1	100	95	92	92	86	11		3.02	.92		30.6
MAP3s/PCN																
Brookhaven	Mar 1 81	Jun 1 81	2	2B	1	100	100	100	100	94	15		2.10	.44		20.9
													2.03	.41	5	
Ithaca	Mar 1 81	Jun 1 81	2	2A	1	100	95	97	86	96	19		3.91	.71		18.1
Whiteface	Mar 1 81	Jun 1 81	2	1	2	100	98	92	77	121	23		2.63	.64		24.1
North Carolina																
NADP																
Clinton Station	Mar 3 81	Jun 2 81	2	2A	1	100	100	92	92	93	12		2.16	.40		18.4
Coweeta	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	94	13		1.99	.85		42.7
Finley (A)	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	91	12		2.40	.31		13.0
Lewiston	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	102	13		2.01	.40		20.0
													1.95	.39	2	
Piedmont Station	Mar 3 81	Jun 2 81	2	2A	1	100	100	92	92	97	11		3.30	1.00		30.4
R Triangle Inst	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	99	13		2.21	.43		19.6
R Triangle Park	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	87	13		2.26	.49		21.7
UAPSP																
Raleigh	Mar 1 81	Jun 1 81	2	2A	2	100	97	95	75	92	15		2.15	.28		13.2
Ohio																
NADP																
Caldwell	Mar 3 81	Jun 2 81	3	3	1	100	100	100	100	100	13		4.54	1.13		24.8
Delaware	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	123	12		3.34	.96		28.8
Wooster	Mar 3 81	Jun 2 81	3	3	1	100	88	92	92	102	11		3.99	.94		23.5
MAP3s/PCN																
Oxford	Mar 1 81	Jun 1 81	2	2B	2	100	97	92	76	99	22		2.76	.82		29.7
UAPSP																
Zanesville	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	98	32		3.34	1.21		36.1
Pennsylvania																
NADP																
Leading Ridge	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	92	13		3.95	.81		20.4
MAP3s/PCN																
Penn State	Mar 1 81	Jun 1 81	2	2B	1	100	99	98	91	104	21		4.16	.80		19.1

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
South Carolina																
NADP																
Clemson	Mar 3 81	Jun 2 81	3	3	1	100	100	85	85	90	11		2.78	.60		21.6
Tennessee																
NADP																
Elkmont	Mar 3 81	Jun 3 81	2	2A	1	100	100	100	100	104	13		2.07	.79		38.6
Walker Branch	Mar 3 81	Jun 2 81	2	2B	1	100	100	100	100	103	13		3.08	.84		27.4
MAP3a/PCN																
Oak Ridge	Mar 1 81	Jun 1 81	2	2B	1	100	100	99	94	106	16		2.54	.59		23.4
Texas																
NADP																
Victoria	Mar 3 81	Jun 2 81	2	2B	1	100	99	84	82	90	9		1.69	.47		27.6
													1.59	.44	6	
Virginia																
MAP3a/PCN																
Virginia	Mar 1 81	Jun 1 81	3	2A	3	99	67	92	78	107	14		3.22	.44		13.8
West Virginia																
NADP																
Parsons	Mar 3 81	Jun 2 81	2	2B	1	100	100	100	100	97	13		3.65	1.45		39.8
Wisconsin																
NADP																
Trout Lake	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	93	12		1.78	.34		19.3
New Brunswick																
CANSAP																
Acadia Fes	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	92	3		1.68	.60		36.1
Charlo	Feb 28 81	Jun 1 81	3	3	2	100	100	100	100	65	3		2.42	.78		32.1
													2.04	.65	12	
St. John	Mar 1 81	Jun 1 81	3	3	1	99	100	99	100	83	3		2.57	.67		33.8
													2.44	.82	4	
Newfoundland																
CANSAP																
Gander	Feb 28 81	May 31 81	3	3	3	100	100	100	100	50	3		1.50	.55		37.1
													1.30	.40	12	
Goose	Feb 28 81	May 31 81	2	2B	2	100	100	100	100	80	3		.97	.29		29.8
													.90	.27	7	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	96	3		1.65	.59		35.8
													1.49	.53	9	
Shelburne	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	89	3		1.36	.43		31.4
													1.09	.34	19	
Truro	Mar 1 81	May 31 81	3	3	2	100	100	100	100	77	3		2.52	.70		27.7
													2.30	.64	9	
APN																
Kejimkujik (b)	Mar 1 81	Jun 1 81	1	1	1	100	96	97	92	97	36		1.76	.63		35.7
													1.61	.58	6	

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Sulfate

State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
CANSAP																
Atikokan	Feb 28 81	May 31 81	3	3	1	100	100	100	100	101	3		2.33	.38		16.3
Dorset (s)	Feb 27 81	Jun 1 81	2	1	2	100	100	100	100	86	3		4.80	1.04		21.7
ELA (s)	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	96	3		2.44	.13		5.5
Harrow	Feb 28 81	May 31 81	3	3	2	93	100	93	100	84	3		6.08	1.33		21.9
Kingston	Feb 28 81	May 31 81	3	3	2	100	100	100	100	74	3		5.06	1.00		19.7
Moosonee	Mar 1 81	Jun 1 81	3	2B	3	100	100	100	100	51	3		2.22	.20		9.1
													2.17	.20	2	
Mount Forest (s)	Mar 2 81	Jun 1 81	3	3	2	100	100	100	100	74	3		5.23	1.02		19.5
Peterborough	Feb 28 81	May 31 81	3	3	2	100	100	100	100	78	3		4.88	.70		14.3
Simcoe	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	87	3		5.19	.91		17.5
Trout Lake	Mar 1 81	Jun 1 81	3	2B	3	100	100	100	100	57	3		1.66	.10		6.1
APN																
Chalk River	Mar 1 81	Jun 1 81	2	2A	1	100	95	96	86	96	25		3.44	.67		19.6
ELA (b)	Mar 1 81	Jun 1 81	2	2A	1	100	97	97	86	100	19		2.50	.14		5.4
Long Point	Mar 1 81	Jun 1 81	3	3	1	100	95	98	92	88	23		4.93	.90		18.2
APIOS-C																
Alvinston	Feb 27 81	Jun 1 81	2	2A	2	100	100	100	100	69	3		5.12	.96		18.8
Bear Island	Feb 27 81	May 29 81	2	2A	1	100	100	100	100	87	3		3.50	.77		21.9
Campbellford	Feb 27 81	May 29 81	2	2A	2	150	100	100	100	63	3		4.68	.73		15.6
Colchester	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	63	3		6.41	1.16		18.1
Dalhousie Mills	Feb 27 81	May 29 81	2	2B	2	100	100	100	100	72	3		4.40	.85		19.4
Dorion	Feb 27 81	May 29 81	1	1	1	100	100	100	100	83	3		2.85	.39		13.5
Dorset (c)	Feb 27 81	May 29 81	3	1	3	100	75	65	67	70	2		4.77	.97		20.4
Gowganda	Feb 27 81	May 29 81	3	2A	3	100	83	60	67	70	2		3.03	.49		16.1
Mattawa	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	78	3		2.96	.67		22.6
McKellar	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	60	3		3.91	.75		19.1
Merlin	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	76	3		6.46	1.05		16.3
Moonbeam	Mar 3 81	May 29 81	3	2A	3	100	77	67	67	60	2		2.38	.36		15.0
Nakina	Feb 27 81	May 28 81	3	3	2	100	100	100	100	64	3		3.19	.29		9.0
Palmerston	Feb 27 81	May 30 81	2	2A	2	100	100	100	100	67	3		5.59	.94		16.8
Pickle Lake	Mar 2 81	May 29 81	3	2A	3	100	81	67	67	53	2		1.40	.17		11.9
Ramsey	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	71	3		2.82	.65		23.2
Uxbridge	Feb 27 81	May 31 81	3	2B	3	100	100	100	100	59	3		5.37	.90		16.7
Waterloo	Feb 27 81	May 29 81	3	2A	3	100	69	65	67	64	2		6.43	1.03		16.1
Wilberforce	Feb 27 81	May 29 81	3	1	3	100	62	67	67	76	2		4.48	.96		21.5
Wilkesport	Feb 27 81	May 29 81	3	2A	3	100	100	100	100	55	3		6.36	.96		15.1
Quebec																
CANSAP																
Chibougamau	Feb 28 81	May 31 81	3	3	2	100	100	100	100	75	3		1.51	.31		20.2
Maniwaki	Mar 1 81	Jun 1 81	2	2B	1	100	100	100	100	82	3		4.32	.96		22.2
Nitchequon	Mar 1 81	Jun 1 81	3	2B	3	100	100	100	100	56	3		1.19	.27		22.4
Sept Iles	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	83	3		1.59	.61		38.3
													1.51	.58	5	
APN																
Montmorency	Mar 1 81	Jun 1 81	2	2A	1	100	97	92	85	94	39		1.75	.54		31.1

Spring Quarter 1981 Unified Data Summary
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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	12		1.63	1.70	.53	1.93	1.04	.75	1.11	1.7	2.6	4.1	.210	.116
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15		2.87	2.66	.60	3.14	1.83	.96	1.54	2.5	4.8	6.4	.237*	.162
Florida																	
NADP																	
Austin-Cary Forest	2	2	2	5		2.04	2.00	.37	2.10	.63	1.07	1.55	2.2	2.6	2.7	.264	.321
Bradford Forest	2	2A	1	6		1.91	2.45	.75	2.96	1.72	.76	1.26	3.2	4.6	4.7	.250	.259
Georgia																	
NADP																	
Georgia Station	3	2A	3	7		2.03	2.10	.39	2.23	.74	1.08	1.36	2.4	2.8	3.0	.252	.305*
Illinois																	
NADP																	
Argonne	3	3	1	12		3.24	3.92	.50	4.47	2.87	1.82	2.77	3.6	5.4	12.7	.236	.157
Bondville	2	2A	1	12		3.24	3.75	.45	4.11	1.78	1.95	2.72	3.5	5.8	6.9	.196	.184
Dixon Springs	2	2B	1	13		3.09	3.20	.26	3.32	1.06	2.37	2.75	3.2	3.5	6.6	.261*	.195
Southern Ill U	2	2B	1	12		2.67	3.20	.51	3.61	1.94	1.58	2.04	3.2	5.4	7.4	.213	.149
Indiana																	
NADP																	
Indiana Dunes	3	3	2	11		3.31	4.36	.42	4.70	1.04	2.44	2.00	4.6	6.1	7.7	.146	.181
UAPSP																	
Fort Wayne	3	3	1	25		3.36	3.56	.64	4.09	2.34	1.33	2.61	3.3	5.4	10.0	.217*	.123
Rockport	3	3	1	26		3.65	3.83	.50	4.37	2.62	1.84	2.52	3.9	4.7	12.7	.289*	.165
Maine																	
NADP																	
Acadia < 11/81	1	1	1	12		2.14	1.89	.63	2.27	1.51	.79	1.09	1.7	3.3	5.1	.216	.147
Caribou (*)	2	2B	2	10		2.29	2.60	.67	3.18	2.24	.96	1.66	2.6	3.9	8.0	.315*	.197
Greenville Station	2	2A	1	12		1.00	1.71	.68	2.07	1.21	.61	.87	1.9	3.3	3.9	.137	.142
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	23		3.04	3.05	.44	3.39	1.85	1.49	2.30	3.0	4.5	10.0	.208*	.126
Michigan																	
NADP																	
Douglas Lake	1	1	1	9		2.66	2.46	.61	2.80	1.34	.58	2.40	2.5	3.2	5.7	.261	.353*
Kellogg	2	2A	2	10		3.02	3.54	.53	4.13	3.01	1.98	2.21	3.3	4.5	12.3	.304*	.175
Minnesota																	
NADP																	
Fernberg	1	1	1	9		1.00	1.62	.50	1.79	.81	.62	1.24	1.6	2.3	3.4	.182	.198
Lamberton	2	1	2	10		1.94	2.47	.49	2.74	1.26	.96	1.75	2.6	3.4	5.3	.183	.122
Marcell	2	2B	1	10		1.61	1.51	.43	1.64	.66	.76	1.02	1.7	2.1	2.6	.207	.194
Mississippi																	
NADP																	
Meridian	3	3	1	11		1.32	2.07	1.15	4.06	8.55	.57	1.06	1.7	3.6	29.9	.353*	.164
Nebraska																	
NADP																	
Mead	2	2A	1	11		2.01	2.01	.56	2.26	.99	.67	1.49	2.5	3.3	3.5	.138	.196

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	Log
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	13		2.70	2.79	.69	3.67	3.82	1.07	1.69	2.7	4.1	15.9	.340*	.171
New Jersey																	
NADP																	
Princeton	3	3	1	10		2.72	2.78	.68	3.34	1.95	.77	1.08	3.2	4.6	7.0	.125	.147
New York																	
NADP																	
Aurora	2	2A	1	12		4.59	4.43	.65	5.24	2.97	1.15	2.91	4.6	7.3	11.6	.145	.147
Bennett Bridge	3	2A	3	9		3.90	3.31	.50	3.62	1.38	1.05	2.75	3.0	4.8	5.4	.120	.218
Chautauqua	1	1	1	12		3.74	3.63	.35	3.81	1.16	1.53	3.23	3.7	4.5	6.1	.136	.190
Huntington	1	1	1	12		2.54	2.71	.80	4.09	5.06	1.07	1.43	2.7	3.4	21.7	.376*	.212
Jasper	2	2A	1	12		3.38	3.35	.41	3.63	1.58	1.74	2.42	3.2	4.6	7.4	.211	.187
Knobit	2	2A	1	12		3.24	3.16	.59	3.59	1.63	.71	2.42	3.7	4.5	6.9	.116	.197
Stilwell Lake	2	2A	1	11		3.02	4.02	.53	4.55	2.41	1.32	3.17	3.7	6.1	10.2	.223	.167
MAP3s/PCN																	
Brookhaven	2	2B	1	15		2.18	2.38	.74	2.97	2.19	.48	2.02	2.6	3.1	9.6	.281*	.217
Ithaca	2	2A	1	19		3.91	3.72	.53	4.21	2.09	1.06	2.59	3.7	5.0	8.9	.144	.188
Whiteface	2	1	2	23		2.63	2.49	.57	2.89	1.62	.86	1.73	2.6	4.1	7.4	.154	.112
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		2.16	3.09	.73	3.98	3.13	1.10	1.72	2.8	6.5	11.5	.288*	.181
Coweeta	1	1	1	13		1.99	1.93	.49	2.14	1.02	.89	1.46	1.9	2.7	4.4	.189	.125
Finley (A)	2	2A	1	12		2.40	3.53	.69	4.61	4.51	1.56	2.10	2.9	5.8	17.0	.293*	.230
Lewiston	2	2A	1	13		2.01	2.67	.73	3.71	4.27	1.16	1.69	2.3	3.2	16.9	.369*	.220
Piedmont Station	2	2A	1	11		3.30	3.63	.76	5.25	6.83	1.60	2.37	2.8	4.9	25.4	.356*	.243
R Triangle Inst	2	2A	1	13		2.21	3.12	.75	4.18	3.83	1.15	1.75	2.3	4.7	13.6	.275*	.190
R Triangle Park	2	2A	1	13		2.26	3.32	.76	4.55	4.51	1.48	1.80	2.4	5.0	16.6	.287*	.280
UAPSP																	
Raleigh	2	2A	2	15		2.15	2.44	.57	2.79	1.47	.75	1.88	2.6	3.5	6.3	.181	.184
Ohio																	
NADP																	
Caldwell	3	3	1	13		4.54	4.57	.48	4.95	2.31	2.55	3.43	4.8	5.5	11.5	.255*	.174
Delaware	2	2A	1	12		3.34	3.27	.28	3.39	.98	2.20	2.76	3.0	4.4	5.0	.221	.180
Wooster	3	3	1	11		3.90	3.65	.40	3.91	1.40	1.85	2.38	4.3	4.8	6.1	.157	.219
MAP3s/PCN																	
Oxford	2	2B	2	22		2.76	2.93	.64	3.48	1.80	.54	2.07	3.2	4.8	7.0	.107	.184
UAPSP																	
Zanesville	3	3	1	32		3.34	3.33	.63	3.85	1.81	.32	2.76	3.4	5.4	7.5	.123	.165*
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	13		3.95	3.79	.75	4.06	3.85	.87	2.09	4.6	5.7	15.8	.241*	.140
MAP3s/PCN																	
Penn State	2	2B	1	21		4.16	4.34	.72	5.38	3.23	1.06	2.26	5.0	6.6	10.6	.138	.126
South Carolina																	
NADP																	
Clemson	3	3	1	11		2.76	3.11	.52	3.53	2 03	1.53	2.30	3.1	4.9	6.3	.275*	.183

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Tennessee																	
NADP																	
Elkmont	2	2A	1	13		2.07	1.90	.66	2.19	.92	.29	1.64	2.2	2.8	3.6	.171	.267*
Walker Branch	2	2B	1	13		3.00	3.33	.40	3.57	1.38	1.74	2.44	3.3	4.7	6.4	.120	.126
MAP3S/PCN																	
Oak Ridge	2	2B	1	16		2.54	3.07	.59	3.66	2.53	1.54	1.71	2.8	4.4	10.6	.199	.135
Texas																	
NADP																	
Victoria	2	2B	1	9		1.09	2.50	.84	3.37	2.75	.70	1.35	2.6	5.1	8.9	.287*	.149
Virginia																	
MAP3S/PCN																	
Virginia	3	2A	3	14		3.22	3.46	.46	3.80	1.68	1.25	2.59	3.5	4.7	7.4	.169	.094
West Virginia																	
NADP																	
Parsons	2	2B	1	13		3.65	3.11	.50	3.30	1.19	.74	2.62	3.5	4.0	5.5	.147	.206
Wisconsin																	
NADP																	
Trout Lake	1	1	1	12		1.78	2.83	.89	4.10	4.68	.79	1.34	2.7	4.5	18.1	.298*	.135
New Brunswick																	
CANSAP																	
Acadia Fee	3	3	1	3		1.68	1.67	.03	1.67	.06	1.60	1.60	1.7	1.7	1.7	.385	.385
Charlo	3	3	2	3		2.42	2.51	.40	2.64	.93	1.60	1.60	2.9	3.4	3.4	.208	.309
St. John	3	3	1	3		2.57	2.61	.19	2.64	.46	2.10	2.10	2.9	2.9	2.9	.385	.385
Newfoundland																	
CANSAP																	
Gander	3	3	3	3		1.50	1.66	.57	1.87	1.16	1.10	1.10	1.3	3.2	3.2	.354	.332
Goose	2	2B	2	3		.97	.80	.69	.94	.61	.40	.40	0.8	1.6	1.6	.253	.175
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.65	1.58	.47	1.70	.87	1.20	1.20	1.2	2.7	2.7	.385	.385
Shelburne	2	2A	1	3		1.36	1.17	.74	1.37	.78	.50	.50	1.6	2.0	2.0	.285	.330
Truro	3	3	2	3		2.52	2.49	.49	2.70	1.40	1.70	1.70	2.1	4.3	4.3	.333	.302
APN																	
Kejimkujik (b)	1	1	1	36		1.78	1.62	.85	2.46	2.93	.40	.90	1.3	3.1	14.7	.282*	.186*
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		2.33	2.52	.44	2.70	1.30	1.90	1.90	2.0	4.2	4.2	.372	.305
Dorset (a)	2	1	2	3		4.80	4.79	.07	4.80	.35	4.60	4.60	4.6	5.2	5.2	.385	.385
ELA (a)	2	2A	1	3		2.44	2.44	.18	2.47	.42	2.00	2.00	2.6	2.8	2.8	.292	.305
Harrow	3	3	2	3		6.06	6.95	.43	7.36	2.87	4.30	4.30	7.8	10.0	10.0	.227	.272
Kingston	3	3	2	3		5.06	5.26	.20	5.33	1.03	4.20	4.20	5.6	6.2	6.2	.269	.287
Moosonee	3	2B	3	3		2.22	2.43	.51	2.64	1.20	1.40	1.40	2.7	3.8	3.8	.189	.249
Mount Forest (a)	3	3	2	3		5.23	5.16	.05	5.17	.29	5.00	5.00	5.0	5.5	5.5	.385	.385
Peterborough	3	3	2	3		4.88	4.99	.09	5.00	.44	4.50	4.50	5.2	5.3	5.3	.343	.347
Simcoe	3	3	1	3		5.19	5.42	.21	5.50	1.15	4.40	4.40	5.4	6.7	6.7	.201	.177
Trout Lake	3	2B	3	3		1.66	1.70	.34	1.77	.64	1.30	1.30	1.5	2.5	2.5	.328	.306
APN																	
Chalk River	2	2A	1	26		3.44	2.57	.84	3.39	2.35	.30	1.75	2.7	4.7	9.5	.172	.111
ELA (b)	2	2A	1	19		2.50	2.62	.65	3.37	3.43	.60	1.70	2.5	3.7	16.6	.333*	.166
Long Point	3	3	1	23		4.05	5.21	.41	5.65	2.31	2.70	3.50	5.2	7.9	9.5	.154	.132

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	3		5.12	5.82	.33	6.02	1.75	4.06	4.06	6.9	7.1	7.1	.360	.366
Bear Island	2	2A	1	3		3.50	2.96	.51	3.20	1.34	1.65	1.65	3.9	4.0	4.0	.365	.372
Campbellford	2	2A	2	3		4.60	4.63	.03	4.63	.16	4.45	4.45	4.7	4.8	4.8	.328	.329
Colchester	2	2A	2	3		8.41	7.24	.27	7.40	1.81	5.35	5.35	8.1	8.8	8.8	.307	.323
Dalhousie Mills	2	2B	2	3		4.40	4.52	.34	4.68	1.43	3.05	3.05	5.3	5.7	5.7	.334	.347
Dorion	1	1	1	3		2.65	2.86	.35	2.96	1.03	2.00	2.00	2.9	4.0	4.0	.199	.181
Dorset (c)	3	1	3	2		4.77	4.81	.12	4.83	.60	4.40		4.8		5.2	.260	.260
Gowganda	3	2A	3	2		3.03	2.88	.26	2.92	.74	2.40		2.9		3.4	.260	.260
Mattawa	2	2A	2	3		2.98	2.88	.20	2.92	.50	2.40	2.40	2.8	3.5	3.5	.246	.222
McKellar	2	2A	2	3		3.91	3.29	.33	3.42	1.14	2.40	2.40	3.2	4.7	4.7	.242	.201
Merlin	2	2A	2	3		6.46	7.13	.26	7.26	1.76	5.35	5.35	7.7	8.8	8.8	.260	.284
Moonbeam	3	2A	3	2		2.38	2.45	.09	2.45	.21	2.30		2.5		2.6	.260	.260
Nakina	3	3	2	3		3.19	3.23	.08	3.23	.26	2.95	2.95	3.3	3.4	3.4	.269	.277
Palmerston	2	2A	2	3		5.59	5.30	.21	5.38	1.16	4.50	4.50	5.0	6.7	6.7	.312	.297
Pickle Lake	3	2A	3	2		1.40	2.18	.96	2.70	2.26	1.10		2.7		4.3	.260	.260
Ramsey	2	2A	2	3		2.82	2.94	.36	3.07	1.00	2.05	2.05	3.0	4.2	4.2	.210	.176
Uxbridge	3	2B	3	3		5.37	5.05	.19	5.12	1.00	4.35	4.35	4.8	6.3	6.3	.310	.296
Waterloo	3	2A	3	2		6.43	5.76	.55	6.20	3.25	3.90		6.2		8.5	.260	.260
Wilberforce	3	1	3	2		4.40	4.23	.33	4.35	1.41	3.35		4.3		5.3	.260	.260
Wilkesport	3	2A	3	3		6.36	7.10	.30	7.32	2.09	5.10	5.10	7.6	9.2	9.2	.221	.255
Quebec																	
CANSAP																	
Chibougamau	3	3	2	3		1.51	1.42	.17	1.44	.25	1.20	1.20	1.4	1.7	1.7	.219	.197
Maniwaki	2	2B	1	3		4.32	4.42	.11	4.43	.46	3.90	3.90	4.7	4.7	4.7	.385	.385
Nitchequon	3	2B	3	3		1.19	.94	.53	1.04	.59	.60	.60	0.8	1.7	1.7	.321	.281
Sept Isles	3	3	1	3		1.50	1.47	.37	1.54	.55	1.00	1.00	1.5	2.1	2.1	.191	.191
APN																	
Montmorency	2	2A	1	39		1.75	1.74	.79	2.30	2.24	.50	.90	1.8	3.1	11.7	.199*	.092

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSUP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Arkansas																
NADP																
Fayetteville	Jun 2 81	Sep 1 81	2	2B	1	100	100	100	100	99	12		1.02	.43		42.6
Delaware																
MAP3s/PCN																
Lewes	Jun 1 81	Sep 1 81	2	2A	1	100	90	97	83	97	15		3.50	.82		23.5
													3.40	.80	4	
Florida																
NADP																
Bradford Forest	Jun 2 81	Sep 1 81	3	2A	3	100	72	82	70	90	7		2.17	.86		39.5
													2.12	.84	2	
Georgia																
NADP																
Georgia Station	Jun 2 81	Sep 1 81	2	2A	1	100	90	85	82	101	9		2.97	.80		29.7
Illinois																
NADP																
Argonne	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	103	13		3.42	1.43		41.9
Bondville	Jun 2 81	Sep 1 81	2	2A	1	100	100	100	100	101	13		3.50	1.67		47.8
NIARC	Jun 2 81	Sep 1 81	1	1	1	100	100	92	92	90	12		2.68	.90		33.7
Southern Ill U	Jun 2 81	Sep 1 81	2	2B	1	100	100	100	100	90	11		2.35	.91		30.7
Indiana																
NADP																
Indiana Dunes	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	103	13		4.33	1.75		40.5
UAPSP																
Fort Wayne	Jun 1 81	Sep 1 81	3	3	1	100	99	97	89	97	25		3.61	1.22		33.8
Rockport	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	101	24		4.41	1.21		27.4
Maine																
NADP																
Acadia < 11/81	Jun 2 81	Sep 1 81	1	1	1	100	90	85	83	97	10		3.66	1.12		30.7
													3.62	1.11	1	
Bridgton	Jun 2 81	Sep 1 81	1	1	1	100	82	85	83	90	10		3.13	.95		30.2
Caribou (s)	Jun 2 81	Sep 1 81	2	2B	1	100	96	92	92	95	12		2.38	1.13		40.1
Greenville Station	Jun 2 81	Sep 1 81	2	2A	1	100	90	92	92	90	12		2.39	.55		23.0
Massachusetts																
UAPSP																
Turners Falls	Jun 1 81	Sep 1 81	2	2A	1	100	100	100	100	96	24		3.72	.78		20.4
Michigan																
NADP																
Douglas Lake	Jun 2 81	Sep 1 81	2	1	2	93	100	93	100	100	10		3.09	.52		16.8
Kellogg	Jun 2 81	Sep 1 81	2	2A	1	100	100	100	100	105	11		3.93	.86		21.9

Summer Quarter 1981 Unified Data Summary
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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Minnesota																
NADP																
Fernberg	Jun 2 81	Sep 1 81	2	1	2	92	100	77	82	88	9		1.33	.27		20.2
Lamberton	Jun 2 81	Sep 1 81	1	1	1	100	100	100	100	93	13		1.57	.43		27.6
Marcell	Jun 2 81	Sep 1 81	2	2B	1	100	100	92	92	91	12		1.20	.41		34.3
Mississippi																
NADP																
Meridian	Jun 2 81	Sep 3 81	3	3	1	100	82	83	85	85	11		2.08	.44		21.2
Nebraska																
NADP																
Mead	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	91	102	10		1.47	.47		31.9
New Hampshire																
NADP																
Hubbard Brook	Jun 2 81	Sep 1 81	1	1	1	100	100	92	92	101	12		3.21	1.61		50.2
New York																
NADP																
Aurora	Jun 2 81	Sep 1 81	2	2A	1	100	99	92	92	94	11		5.31	1.65		31.1
Bennett Bridge	Jun 2 81	Sep 1 81	2	2A	2	100	94	77	83	97	10		4.25	1.55		36.4
Chautauqua	Jun 2 81	Sep 1 81	1	1	1	100	97	92	92	100	11		4.53	1.30		28.8
Huntington	Jun 2 81	Sep 1 81	1	1	1	100	97	92	92	98	12		3.55	1.00		28.2
Jasper	Jun 2 81	Sep 1 81	3	2A	3	100	89	69	67	105	8		3.46	.76		22.1
Knobit	Jun 2 81	Sep 1 81	2	2A	1	100	100	100	100	100	13		4.13	.99		23.9
Stilwell Lake	Jun 2 81	Sep 1 81	2	2A	1	100	99	92	91	98	10		4.34	.88		20.3
MAP3s/PCN																
Brookhaven	Jun 1 81	Sep 1 81	2	2B	1	100	98	96	82	129	18		3.66	.79		21.7
													3.60	.78	4	
Ithaca	Jun 1 81	Sep 1 81	2	2A	1	100	100	98	91	99	20		5.04	2.29		45.4
Whiteface	Jun 1 81	Sep 1 81	2	1	2	99	99	91	77	107	23		2.96	.94		31.8
North Carolina																
NADP																
Clinton Station	Jun 2 81	Sep 1 81	2	2A	2	100	99	77	77	95	10		1.65	1.07		64.8
Coweeta	Jun 2 81	Sep 1 81	2	1	2	100	72	92	92	96	11		2.33	.48		20.7
Finley (A)	Jun 2 81	Sep 1 81	2	2A	1	100	97	85	82	96	9		1.92	.52		27.0
Lewiston	Jun 2 81	Sep 1 81	2	2A	2	100	100	77	77	105	10		1.42	.45		32.0
													1.39	.45	2	
Piedmont Station	Jun 2 81	Sep 1 81	2	2A	1	100	97	85	83	99	10		2.55	.72		28.2
R Triangle Inst	Jun 2 81	Sep 1 81	2	2A	1	100	89	92	92	96	11		1.63	.45		27.8
R Triangle Park	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	92	86	12		2.13	.66		30.8
UAPSP																
Raleigh	Jun 1 81	Sep 1 81	2	2A	2	100	98	91	78	89	19		1.96	.54		27.4
Ohio																
NADP																
Caldwell	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	100	12		5.87	1.64		28.0
Delaware	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	91	107	16		4.32	1.06		24.6
Wooster	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	101	12		4.40	1.13		25.7

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(Jun 1981, Jul 1981, Aug 1981)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ohio																
MAP3s/PCN																
Oxford	Jun 1 81	Sep 1 81	2	2B	2	100	90	95	77	100	17		4.93	.76		15.5
UAPSP																
Zanesville	Jun 1 81	Sep 1 81	3	3	1	100	100	99	97	107	28		3.94	1.32		33.5
Pennsylvania																
NADP																
Leading Ridge	Jun 2 81	Sep 1 81	2	2A	1	100	93	85	82	92	9		4.75	1.35		28.5
MAP3s/PCN																
Penn State	Jun 1 81	Sep 1 81	2	2B	1	100	100	100	100	105	17		3.33	1.12		33.7
South Carolina																
NADP																
Clemson	Jun 2 81	Sep 1 81	3	3	1	100	100	92	90	97	9		5.69	.54		9.6
Tennessee																
NADP																
Elkmont	Jun 3 81	Sep 1 81	3	2A	3	100	82	69	69	105	9		2.78	1.21		43.9
Walker Branch	Jun 2 81	Sep 1 81	2	2B	2	100	70	77	77	107	10		3.73	.76		20.3
MAP3s/PCN																
Oak Ridge	Jun 1 81	Sep 1 81	2	2B	1	100	92	99	95	111	18		3.83	1.02		26.6
Texas																
NADP																
Victoria	Jun 2 81	Sep 1 81	2	2B	1	100	90	81	80	101	8		.73	.33		45.4
												1	.60	.27	15	
Vermont																
NADP																
Bennington	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	92	100	12		3.66	1.01		27.6
Virginia																
NADP																
Big Meadows	Jun 2 81	Sep 1 81	3	1	3	92	77	69	60	90	8		1.94	.89		45.8
Norton's Station	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	101	12		3.64	.87		23.8
MAP3s/PCN																
Virginia	Jun 1 81	Sep 1 81	3	2A	3	100	97	93	66	98	13		4.40	1.45		33.1
West Virginia																
NADP																
Parsons	Jun 2 81	Sep 1 81	2	2B	1	100	100	92	92	97	12		4.41	1.66		37.6
Wisconsin																
NADP																
Spooner	Jun 2 81	Sep 1 81	1	1	1	100	95	85	83	94	10		2.35	1.05		44.8
New Brunswick																
CANSAP																
Acadia Fee	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	111	3		3.83	1.75		45.7
Charlo	Jun 1 81	Aug 31 81	3	3	2	100	100	100	100	75	3		2.60	.78		30.1
													2.50	.75	4	

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Newfoundland																
CANSAP																
Goose	May 31 81	Aug 31 81	2	2B	1	100	100	100	100	99	3		.67	.20		30.0
													.64	.25	5	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Jun 1 81	Sep 1 81	2	2A	1	100	100	100	100	103	3		2.03	.71		35.1
													2.01	.70	1	
Shelburne	Jun 1 81	Aug 31 81	2	2A	1	100	100	100	100	95	3		2.04	.67		32.8
													1.98	.65	3	
Truro	May 31 81	Sep 1 81	3	3	1	100	100	100	100	81	3		2.54	.73		28.9
													2.50	.72	2	
APN																
Kejimkujik (b)	Jun 1 81	Sep 1 81	2	1	2	100	90	88	75	99	21		1.92	.67		35.1
													1.88	.66	2	
Ontario																
CANSAP																
Atikokan	May 31 81	Aug 31 81	3	3	1	100	100	100	100	91	3		1.48	.30		20.2
Dorset (a)	Jun 1 81	Aug 31 81	2	1	2	100	100	100	100	78	3		4.10	.99		24.1
ELA (a)	Jun 1 81	Aug 31 81	2	2A	1	100	100	100	100	100	3		.81	.23		28.9
Harrow	May 31 81	Aug 31 81	3	3	2	90	100	90	100	89	3		5.70	2.47		43.4
Kapuskasing	Jun 1 81	Sep 1 81	3	3	2	100	100	100	100	89	3		3.07	.57		18.5
Kingston	May 31 81	Aug 31 81	3	3	1	100	100	100	100	86	3		4.94	1.25		25.4
Moosonee	Jun 1 81	Sep 1 81	2	2B	1	100	100	100	100	82	3		1.53	.22		14.1
													1.50	.21	3	
Mount Forest (a)	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	90	3		4.68	1.41		30.1
Peterborough	May 31 81	Aug 31 81	3	3	1	100	100	100	100	94	3		3.90	1.07		27.4
Pickle Lake	Jun 1 81	Sep 1 81	2	2A	2	100	100	100	100	77	3		1.54	.21		13.8
Simcoe	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	93	3		4.86	1.32		27.2
Trout Lake	Jun 1 81	Sep 1 81	2	2B	2	100	100	100	100	78	3		1.53	.41		26.5
APIOS-D																
Balsam Lake	Jun 1 81	Sep 1 81	2	1	2	100	83	91	70	98	19		3.37	.71		20.9
Dorset (b)	Jun 1 81	Sep 1 81	2	1	2	100	74	93	78	91	21		2.69	.70		25.9
Graham Lake	Jun 1 81	Sep 1 81	1	1	1	100	87	95	84	97	27		3.71	.96		25.8
Longwoods (b)	Jun 1 81	Sep 1 81	2	2B	1	100	97	96	83	98	24		4.77	1.35		28.4
Melbourne	Jun 1 81	Sep 1 81	2	2A	1	100	99	98	93	94	28		4.51	.86		19.0
Nithgrove	Jun 1 81	Sep 1 81	1	1	1	100	98	99	96	91	23		3.70	.96		25.9
North Easthope	Jun 1 81	Sep 1 81	2	2A	2	100	85	89	71	103	24		5.72	1.65		28.8
Railton	Jun 1 81	Sep 1 81	2	1	2	100	93	93	79	103	23		3.82	1.04		27.3
Raven Lake	Jun 1 81	Sep 1 81	1	1	1	100	98	99	96	107	25		3.68	.86		23.4
Wellesley	Jun 1 81	Sep 1 81	2	2B	1	100	98	99	96	98	26		4.32	1.17		27.1
Whitman Creek	Jun 1 81	Sep 1 81	3	2A	3	100	67	92	73	95	19		4.24	1.29		30.4

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APN																
Chalk River	Jun 1 81	Sep 1 81	2	2A	1	100	98	98	95	95	37		4.20	1.20		30.6
ELA (b)	Jun 1 81	Sep 1 81	2	2A	1	100	100	100	100	102	28		.86	.21		24.9
Long Point	Jun 1 81	Sep 1 81	3	3	1	100	100	98	98	98	19		5.28	1.30		24.7
APIOS-C																
Alvinston	Jun 1 81	Aug 31 81	2	2A	2	100	100	100	100	78	3		5.37	1.34		25.0
Bear Island	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	67	3		3.58	.80		22.4
Campbellford	May 29 81	Aug 31 81	3	2A	3	100	65	67	67	80	2		5.05	1.10		21.7
Colchester	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	79	3		5.63	1.52		27.1
Dorion	May 29 81	Aug 31 81	1	1	1	100	100	100	100	93	3		1.35	.30		22.0
Golden Lake	May 29 81	Aug 31 81	2	1	2	100	100	100	100	75	3		4.99	1.26		25.3
Gowganda	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	62	3		4.70	1.35		28.8
Mattawa	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	68	3		3.99	1.57		39.4
Merlin	May 29 81	Aug 31 81	3	2A	3	100	100	100	100	57	3		5.06	1.68		33.2
Palmerston	May 30 81	Sep 1 81	2	2A	2	100	100	100	100	60	3		5.33	1.66		31.2
Port Stanley	May 29 81	Aug 31 81	2	2B	2	100	100	100	100	60	3		4.89	1.13		23.2
Ramsey	May 29 81	Aug 31 81	2	2A	1	100	100	100	100	93	3		2.97	.55		18.4
Shallow Lake	May 29 81	Aug 31 81	2	2A	1	100	100	100	100	82	3		4.64	1.26		25.9
Smith's Falls	May 29 81	Aug 31 81	3	3	2	100	100	100	100	71	3		4.76	1.56		32.0
Waterloo	May 29 81	Aug 31 81	3	2A	3	100	63	67	67	78	2		4.81	1.20		26.7
Wilkesport	May 29 81	Sep 1 81	2	2A	2	100	100	100	100	65	3		6.61	1.65		25.0
Quebec																
CANSAP																
Chibougamau	May 31 81	Aug 31 81	3	3	1	100	100	100	100	83	3		3.04	.55		18.1
Fort Chimo	Jun 1 81	Sep 1 81	3	2B	3	100	100	100	100	59	3		1.09	.16		14.2
Maniwaki	Jun 1 81	Aug 31 81	2	2B	2	100	100	100	100	79	3		1.00	.14	8	
Nitchequon	Jun 1 81	Sep 1 81	2	2B	2	100	100	100	100	73	3		3.34	.94		28.2
Quebec City	Jun 1 81	Aug 31 81	3	3	1	100	100	100	100	92	3		.72	.29		27.2
Sept Isles	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	94	3		3.26	1.27		30.1
													1.56	.37		23.6
St. Hubert	May 31 81	Aug 31 81	3	3	2	100	100	100	100	72	3		1.39	.33	10	
													5.18	2.23		43.1
APN																
Montmorency	Jun 1 81	Sep 1 81	2	2A	1	100	100	100	100	99	36		1.59	.73		46.1

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	12		1.02	1.05	.71	1.20	.76	.22	.60	1.3	1.6	2.9	.148	.165
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15		3.50	2.79	.90	3.71	2.44	.28	1.44	3.5	4.8	8.3	.129	.161
Florida																	
NADP																	
Bradford Forest	3	2A	3	7		2.17	1.77	.56	2.00	.96	.74	1.01	2.0	2.9	3.1	.200	.205
Georgia																	
NADP																	
Georgia Station	2	2A	1	9		2.97	3.05	.70	4.02	4.15	1.34	1.86	3.1	3.7	14.8	.397*	.247
Illinois																	
NADP																	
Argonne	3	3	1	13		3.42	3.67	.43	3.97	1.60	1.64	2.57	3.7	5.5	6.8	.170	.128
Bondville	2	2A	1	13		3.50	3.44	.39	3.68	1.36	1.40	2.93	3.1	5.3	5.7	.308*	.241*
NIARC	1	1	1	12		2.66	4.06	.73	5.48	5.63	1.85	2.10	3.9	6.6	22.0	.314*	.188
Southern Ill U	2	2B	1	11		2.35	3.04	.60	3.64	2.55	1.33	2.14	2.7	4.6	10.0	.259*	.161
Indiana																	
NADP																	
Indiana Dunes	3	3	1	13		4.33	5.24	.61	6.22	4.19	1.63	3.00	5.5	7.3	18.3	.240*	.166
UAPSP																	
Fort Wayne	3	3	1	25		3.61	3.53	.74	4.50	3.48	.92	1.89	3.1	7.1	12.7	.190*	.097
Rockport	3	3	1	24		4.41	3.61	.61	4.56	2.76	.39	2.45	4.1	5.4	10.8	.167	.109*
Maine																	
NADP																	
Acadia < 11/81	1	1	1	10		3.66	3.75	.43	4.07	1.76	1.65	2.59	3.8	4.8	7.2	.289*	.213
Bridgton	1	1	1	10		3.13	2.55	.66	2.99	1.48	.51	1.76	2.9	4.1	5.4	.127	.177
Caribou (s)	2	2B	1	12		2.36	2.09	.64	3.73	3.94	1.22	1.65	2.8	3.4	15.0	.365*	.238
Greenville Station	2	2A	1	12		2.39	2.38	.49	2.65	1.29	1.14	1.63	2.7	3.2	5.2	.180	.186
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	24		3.72	3.13	1.00	4.16	2.39	.12	2.67	4.3	5.3	9.8	.118	.255*
Michigan																	
NADP																	
Douglas Lake	2	1	2	10		3.09	3.89	.55	4.42	2.20	1.65	2.11	4.3	6.4	8.3	.149	.161
Kellogg	2	2A	1	11		3.93	4.21	.57	4.91	3.26	1.26	3.55	4.0	5.5	14.0	.306*	.201
Minnesota																	
NADP																	
Fernberg	2	1	2	9		1.33	1.30	.42	1.41	.58	.69	.87	1.5	1.8	2.5	.119	.185
Lamberton	1	1	1	13		1.57	1.60	.66	1.93	1.20	.61	.78	1.9	2.6	4.6	.160	.167
Marcell	2	2B	1	12		1.20	1.19	.53	1.35	.60	.52	.75	1.2	2.0	2.5	.194	.180

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Mississippi																	
NADP																	
Meridian	3	3	1	11		2.86	2.50	.83	3.38	2.77	.73	1.18	2.3	6.2	9.2	.287	.138
Nebraska																	
NADP																	
Mead	2	2A	1	10		1.47	1.61	.53	1.81	.90	.68	1.19	1.7	2.3	3.5	.209	.164
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		3.21	2.09	.68	3.21	1.76	.55	1.90	3.1	4.4	6.5	.121	.142
New York																	
NADP																	
Aurora	2	2A	1	11		5.31	5.26	.35	5.55	1.95	3.23	3.87	4.5	8.1	8.4	.255*	.223
Bennett Bridge	2	2A	2	10		4.25	4.52	.23	4.63	1.13	3.31	3.82	4.4	5.3	6.7	.176	.135
Chautauqua	1	1	1	11		4.53	4.33	.50	4.79	1.90	1.66	2.95	5.4	6.7	7.1	.195	.261*
Huntington	1	1	1	12		3.55	3.55	.39	3.81	1.55	1.87	2.75	3.4	4.6	7.2	.186	.125
Jasper	3	2A	3	8		3.46	4.47	.59	5.23	3.30	1.69	3.17	4.3	7.1	12.2	.279	.177
Knobit	2	2A	1	13		4.13	3.76	.55	4.16	1.51	.82	3.54	4.4	5.1	6.5	.176	.278*
Stilwell Lake	2	2A	1	10		4.34	5.04	.57	5.65	2.34	1.23	4.27	5.5	7.8	8.9	.111	.220
MAP3s/PCN																	
Brookhaven	2	2B	1	18		3.66	3.81	1.00	5.53	4.19	.53	1.56	4.9	8.5	14.4	.162	.171
Ithaca	2	2A	1	20		5.04	4.75	.57	5.48	2.03	1.44	2.91	4.5	8.5	9.6	.195*	.167
Whiteface	2	1	2	23		2.96	2.55	.82	3.58	3.74	.56	1.73	2.6	4.3	10.3	.252*	.126
North Carolina																	
NADP																	
Clinton Station	2	2A	2	10		1.65	2.47	1.23	4.63	6.06	.20	1.33	2.8	5.5	20.5	.297*	.161
Coweeta	2	1	2	11		2.33	4.31	.87	5.92	4.57	1.18	2.66	3.4	9.0	13.5	.255*	.160
Finley (A)	2	2A	1	9		1.92	2.13	.87	2.74	1.64	.44	1.21	3.1	3.6	5.6	.152	.229
Lewiston	2	2A	2	10		1.42	1.97	1.09	3.11	3.06	.32	1.16	2.2	3.7	10.5	.329*	.221
Piedmont Station	2	2A	1	10		2.55	3.13	.62	3.65	2.03	.96	1.78	3.5	4.9	7.9	.122	.150
R Triangle Inst	2	2A	1	11		1.63	2.61	.88	3.50	2.62	.43	1.67	3.2	4.4	9.4	.192	.135
R Triangle Park	2	2A	1	12		2.13	3.13	.80	4.26	4.24	.87	2.24	2.8	5.2	16.8	.314*	.165
UAPSP																	
Raleigh	2	2A	2	19		1.96	2.21	1.07	3.44	2.93	.25	1.02	2.3	6.6	8.7	.194	.118
Ohio																	
NADP																	
Caldwell	3	3	1	12		5.87	6.60	.44	7.49	3.76	3.66	4.98	6.5	8.8	15.7	.227	.145
Delaware	2	2A	1	10		4.32	5.34	.43	5.80	3.27	3.32	4.03	5.0	6.3	14.6	.313*	.210
Wooster	3	3	1	12		4.40	4.74	.42	5.17	2.37	2.69	3.57	4.0	6.0	9.2	.306*	.255*
MAP3s/PCN																	
Oxford	2	2B	2	17		4.93	5.32	.48	5.92	2.80	2.02	3.60	5.4	7.8	12.5	.127	.067
UAPSP																	
Zanesville	3	3	1	26		3.94	5.07	.52	5.75	2.82	1.96	3.14	5.2	6.9	10.4	.175*	.138
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	9		4.75	4.84	.37	5.13	1.77	2.58	3.55	5.1	6.4	8.2	.152	.215
MAP3s/PCN																	
Penn State	2	2B	1	17		3.33	3.09	1.29	5.67	7.53	.21	1.15	5.0	7.1	32.7	.268*	.174

Summer Quarter 1981 Unified Data Summary
(Jun 1981, Jul 1981, Aug 1981)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
South Carolina																	
NADP																	
Clemson	3	3	1	9		5.09	6.77	.65	7.02	3.65	1.45	5.52	7.6	10.2	14.1	.161	.241
Tennessee																	
NADP																	
Elkmont	3	2A	3	9		2.75	2.09	.49	2.98	1.36	1.19	1.00	2.5	4.1	5.3	.166	.166
Walker Branch	2	2B	2	10		3.73	4.00	.53	4.57	2.67	1.93	2.67	3.7	5.9	10.9	.101	.141
MAP3a/PCN																	
Oak Ridge	2	2B	1	10		3.83	4.28	.53	4.92	3.06	1.63	3.10	4.8	5.6	15.4	.210*	.129
Texas																	
NADP																	
Victoria	2	2B	1	6		.73	.72	.70	.86	.47	.17	.55	0.8	1.2	1.7	.140	.294
Vermont																	
NADP																	
Bennington	2	2A	1	12		3.66	3.92	.71	4.67	2.46	.59	3.16	4.2	6.1	9.7	.124	.213
Virginia																	
NADP																	
Big Meadows	3	1	3	8		1.94	2.96	.61	3.43	1.95	1.15	1.71	3.0	4.8	7.0	.167	.166
Norton's Station	3	3	1	12		3.04	3.44	.59	3.96	2.07	1.34	2.06	3.9	5.6	7.9	.102	.133
MAP3a/PCN																	
Virginia	3	2A	3	13		4.40	4.65	.46	5.04	1.09	1.44	4.13	4.9	6.4	8.7	.126	.207
West Virginia																	
NADP																	
Parsons	2	2B	1	12		4.41	4.50	.32	4.81	1.60	2.00	3.61	4.1	6.3	7.6	.229	.187
Wisconsin																	
NADP																	
Spooner	1	1	1	10		2.35	2.20	.77	2.77	1.82	.46	1.44	2.4	4.4	6.3	.186	.117
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		3.83	3.24	.41	3.43	1.47	2.30	2.30	2.9	5.1	5.1	.300	.273
Charlo	3	3	2	3		2.60	2.74	.32	2.84	.91	2.00	2.00	2.7	3.8	3.8	.225	.184
Newfoundland																	
CANSAP																	
Goose	2	2B	1	3		.67	.66	.16	.67	.12	.60	.60	0.6	0.8	0.8	.385	.385
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		2.03	2.01	.31	2.07	.59	1.40	1.40	2.3	2.5	2.5	.321	.336
Shelburne	2	2A	1	3		2.04	1.99	.34	2.07	.74	1.50	1.50	1.8	2.9	2.9	.300	.286
Truro	3	3	1	3		2.54	2.40	.30	2.47	.67	1.70	1.70	2.8	2.9	2.9	.358	.364
APN																	
Kejimkujik (b)	2	1	2	21		1.92	2.07	.78	2.79	2.33	.60	1.20	1.7	4.0	7.8	.235*	.124

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(Jun 1981, Jul 1981, Aug 1981)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	Percentiles mg/l 50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.46	1.11	.69	1.27	.68	.50	.50	1.5	1.8	1.8	.301	.337
Dorset (a)	2	1	2	3		4.10	4.24	.14	4.27	.60	3.70	3.70	4.2	4.9	4.9	.211	.193
ELA (a)	2	2A	1	3		.81	.53	.83	.64	.38	.20	.20	0.8	0.9	0.9	.337	.360
Harrow	3	3	2	3		5.70	5.77	.29	5.93	1.65	4.20	4.20	6.1	7.5	7.5	.207	.242
Kapuskasing	3	3	2	3		3.07	3.27	.34	3.40	1.18	2.40	2.40	3.1	4.7	4.7	.267	.229
Kingston	3	3	1	3		4.94	4.93	.24	5.03	1.28	4.10	4.10	4.5	6.5	6.5	.327	.313
Moosonee	2	2B	1	3		1.53	1.44	.37	1.50	.58	1.00	1.00	1.4	2.1	2.1	.238	.192
Mount Forest (a)	3	3	1	3		4.68	3.90	.35	4.07	1.51	3.00	3.00	3.4	5.8	5.8	.337	.318
Peterborough	3	3	1	3		3.90	4.00	.23	4.07	.87	3.10	3.10	4.3	4.8	4.8	.272	.292
Pickle Lake	2	2A	2	3		1.54	1.54	.23	1.57	.38	1.30	1.30	1.4	2.0	2.0	.337	.325
Simcoe	3	3	1	3		4.86	4.86	.36	5.07	1.70	3.30	3.30	5.2	6.7	6.7	.198	.241
Trout Lake	2	2B	2	3		1.53	1.45	.35	1.50	.50	1.00	1.00	1.5	2.0	2.0	.175	.211
APIOS-D																	
Balsam Lake	2	1	2	19		3.37	3.80	.80	5.19	4.38	1.15	1.00	3.7	5.7	14.5	.263*	.113
Dorset (b)	2	1	2	21		2.69	2.80	.53	3.22	1.82	1.15	1.95	2.4	4.5	7.0	.210*	.129
Graham Lake	1	1	1	27		3.71	3.66	.72	4.48	2.57	.50	2.25	4.0	5.9	11.0	.111	.165
Longwoods (b)	2	2B	1	24		4.77	4.87	.56	5.59	2.88	1.30	3.35	4.9	7.8	12.0	.158	.134
Melbourne	2	2A	1	28		4.51	5.01	.61	6.06	4.09	1.20	3.40	4.7	7.1	21.5	.175*	.082
Nithgrove	1	1	1	23		3.70	2.94	.74	3.06	2.83	.70	1.65	2.5	5.8	11.7	.199*	.112
North Easthope	2	2A	2	24		5.72	6.17	.65	7.40	4.21	1.05	3.66	7.3	10.4	17.3	.133	.138
Railton	2	1	2	23		3.82	4.27	.71	5.50	4.65	1.10	2.70	4.5	5.4	22.0	.207*	.148
Raven Lake	1	1	1	25		3.68	3.84	.73	4.95	3.76	1.15	1.85	4.0	6.0	15.5	.200*	.122
Wellesley	2	2B	1	28		4.32	4.41	.63	5.32	3.34	1.25	2.41	4.7	7.2	13.5	.151	.097
Whitman Creek	3	2A	3	19		4.24	4.01	.59	4.69	2.61	1.50	2.00	4.0	8.2	9.0	.161	.121
APN																	
Chalk River	2	2A	1	37		4.20	5.36	.71	6.75	4.57	1.30	3.05	5.6	9.2	17.3	.135	.081
ELA (b)	2	2A	1	28		.86	.86	.61	1.06	.89	.30	.60	0.8	1.2	4.6	.277*	.153
Long Point	3	3	1	19		5.20	5.42	.41	5.91	2.79	2.90	4.20	5.2	7.0	14.1	.201*	.120
APIOS-C																	
Alvinston	2	2A	2	3		5.37	4.86	.26	4.97	1.25	3.75	3.75	4.9	6.3	6.3	.180	.179
Bear Island	2	2A	2	3		3.50	3.35	.21	3.46	.74	2.75	2.75	3.3	4.2	4.2	.247	.222
Campbellford	3	2A	3	2		5.05	5.05	.00	5.05	.00	5.05		5.1		5.1		
Colchester	2	2A	2	3		5.63	6.27	.47	6.77	3.32	4.15	4.15	5.6	10.5	10.5	.298	.253
Dorion	1	1	1	3		1.35	1.29	.43	1.37	.53	.80	.80	1.5	1.8	1.8	.229	.274
Golden Lake	2	1	2	3		4.99	4.84	.19	4.90	.95	4.35	4.35	4.4	6.0	6.0	.385	.385
Gowganda	2	2A	2	3		4.70	4.70	.19	4.75	.85	3.80	3.80	5.0	5.4	5.4	.282	.297
Mattawa	2	2A	2	3		3.99	4.09	.24	4.17	1.00	3.20	3.20	4.1	5.2	5.2	.193	.176
Merlin	3	2A	3	3		5.06	5.21	.29	5.35	1.50	3.90	3.90	5.2	6.9	6.9	.193	.178
Palmerston	2	2A	2	3		5.33	4.74	.34	4.92	1.55	3.30	3.30	5.1	6.4	6.4	.291	.241
Port Stanley	2	2B	2	3		4.09	5.04	.11	5.07	.58	4.55	4.55	5.0	5.7	5.7	.246	.233
Ramsey	2	2A	1	3		2.97	3.02	.12	3.03	.35	2.70	2.70	3.0	3.4	3.4	.204	.189
Shallow Lake	2	2A	1	3		4.64	4.42	.26	4.54	1.33	3.60	3.60	3.9	6.1	6.1	.337	.323
Smith's Falls	3	3	2	3		4.76	4.68	.12	4.70	.59	4.20	4.20	4.6	5.3	5.3	.267	.254
Waterloo	3	2A	3	2		4.81	4.67	.33	4.80	1.56	3.70		4.8		5.9	.260	.260
Wilkesport	2	2A	2	3		6.61	6.61	.05	6.62	.32	6.25	6.25	6.8	6.9	6.9	.320	.330

Summer Quarter 1981 Unified Data Summary
(Jun 1981, Jul 1981, Aug 1981)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Quebec																	
CANSAP																	
Chibougamau	3	3	1	3		3.04	2.89	.20	2.94	.61	2.40	2.40	2.8	3.6	3.6	.253	.229
Fort Chimo	3	2B	3	3		1.09	1.11	.58	1.24	.65	.60	.60	1.2	1.9	1.9	.187	.228
Maniwaki	2	2B	2	3		3.34	3.31	.47	3.57	1.78	2.30	2.30	2.8	5.6	5.6	.333	.305
Nitchequon	2	2B	2	3		.72	.74	.53	.80	.36	.40	.40	0.9	1.1	1.1	.276	.315
Quebec City	3	3	1	3		3.26	3.08	.22	3.14	.71	2.50	2.50	3.0	3.9	3.9	.241	.214
Sept Isles	3	3	1	3		1.56	1.52	.16	1.54	.25	1.30	1.30	1.5	1.8	1.8	.219	.199
St. Hubert	3	3	2	3		5.18	4.59	.47	4.93	2.20	2.80	2.80	4.8	7.2	7.2	.191	.204
APN																	
Montmorency	2	2A	1	35		1.69	1.75	.78	2.28	2.15	.40	1.20	1.9	2.6	13.2	.250*	.127

Autumn Quarter 1981 Unified Data Summary
(Sep 1981, Oct 1981, Nov 1981)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Arkansas																
NADP																
Fayetteville	Sep 1 81	Dec 1 81	2	2B	1	100	100	92	91	102	10		1.43	.37		25.9
Delaware																
MAP3s/PCN																
Lewes	Sep 1 81	Dec 1 81	2	2A	1	99	99	98	93	90	13		2.36	.43		18.3
Florida													2.10	.30	10	
NADP																
Bradford Forest	Sep 1 81	Dec 1 81	2	2A	2	100	75	85	71	90	5		2.27	.31		13.5
													1.97	.27	30	
Everglades Nat. Pa	Sep 1 81	Dec 1 81	3	2A	3	100	75	69	67	98	8		.99	.37		30.0
Georgia													.66	.25	33	
NADP																
Georgia Station	Sep 1 81	Dec 1 81	2	2A	2	100	96	85	78	104	7		1.02	.30		16.3
Illinois																
NADP																
Argonne	Sep 1 81	Dec 1 81	3	3	1	100	100	85	83	96	10		3.94	.60		15.3
Bondville	Sep 1 81	Dec 1 81	2	2A	1	100	97	92	91	96	10		3.57	.58		16.3
Dixon Springs	Sep 1 81	Dec 1 81	2	2B	1	100	100	100	100	99	11		3.24	.41		12.5
NIARC	Sep 1 81	Dec 1 81	1	1	1	100	100	92	92	99	11		3.53	.62		17.7
Southern Ill U	Sep 1 81	Nov 24 81	2	2B	1	100	100	92	96	96	9		3.01	.45		14.9
MAP3s/PCN																
Illinois	Sep 1 81	Dec 1 81	2	2A	2	100	99	96	78	94	14		3.20	.56		17.0
Indiana																
NADP																
Indiana Dunes	Sep 1 81	Dec 1 81	3	3	1	100	100	85	83	93	10		2.96	.87		29.4
UAPSP																
Fort Wayne	Sep 1 81	Dec 1 81	3	3	2	100	97	93	78	90	21		3.27	.69		21.2
Rockport	Sep 1 81	Dec 1 81	3	3	1	100	100	99	95	99	20		2.54	.49		19.2
Maine																
NADP																
Bridgton	Sep 1 81	Dec 1 81	1	1	1	99	97	92	92	101	11		1.71	.81		35.5
Caribou (a)	Sep 1 81	Dec 1 81	2	2B	1	100	87	92	92	101	11		1.43	.41		28.4

Autumn Quarter 1981 Unified Data Summary
(Sep 1981, Oct 1981, Nov 1981)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Massachusetts																
UAPSP																
Turners Falls	Sep 1 81	Dec 1 81	2	2A	1	100	100	99	97	93	30		2.33	.69		29.5
Michigan																
NADP																
Douglas Lake	Sep 1 81	Dec 1 81	2	1	2	100	99	76	77	97	10		2.59	.46		17.9
Kellogg	Sep 1 81	Dec 1 81	2	2A	1	100	100	85	82	98	9		3.22	.90		27.9
Minnesota																
NADP																
Fernberg	Sep 1 81	Dec 1 81	3	1	3	100	64	60	67	94	8		1.57	.26		16.5
Lamberton	Sep 1 81	Dec 1 81	2	1	2	100	100	92	89	89	8		2.99	.39		12.9
Marcell	Sep 1 81	Dec 1 81	2	2B	1	100	90	85	86	92	11		1.32	.27		20.3
Mississippi																
NADP																
Meridian	Sep 3 81	Dec 1 81	3	3	3	100	87	79	67	98	6		1.61	.27		16.5
Nebraska																
NADP																
Mead	Sep 1 81	Dec 1 81	2	2A	2	100	76	86	82	99	9	1	1.83	.29		16.1
New Hampshire																
NADP																
Hubbard Brook	Sep 1 81	Dec 1 81	1	1	1	100	100	100	100	99	13		2.25	.87		38.6
New Jersey																
NADP																
Washington Xing	Sep 1 81	Dec 1 81	2	2B	1	100	100	85	85	100	11		2.92	.62		21.3
New York																
NADP																
Aurora	Sep 1 81	Dec 1 81	2	2A	2	100	75	77	77	94	10		2.68	1.00		37.4
Chautauqua	Sep 1 81	Dec 1 81	2	1	2	92	100	92	100	96	12		3.38	1.16		34.4
Knobit	Sep 1 81	Dec 2 81	2	2A	1	100	96	92	92	103	12		2.49	.57		22.8
Stilwell Lake	Sep 1 81	Dec 1 81	2	2A	1	100	100	100	100	97	13		2.94	.69		23.6

Autumn Quarter 1981 Unified Data Summary
(Sep 1981, Oct 1981, Nov 1981)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New York																
MAP3s/PCN																
Brookhaven	Sep 1 81	Dec 1 81	2	2B	1	100	99	97	86	98	19		2.81	.85		30.5
Ithaca	Sep 1 81	Dec 1 81	2	2A	1	100	92	99	94	96	16	1	2.69	.82	4	
Whiteface	Sep 1 81	Dec 1 81	1	1	1	100	100	100	100	106	20		2.78	.98		35.4
North Carolina													1.22	.51		42.1
NADP																
Clinton Station	Sep 1 81	Dec 1 81	2	2A	1	100	100	85	83	98	10		2.35	.21		9.0
Coweeta	Sep 1 81	Dec 1 81	1	1	1	100	100	92	92	94	11		1.73	.64		37.1
Finley (A)	Sep 1 81	Dec 1 81	2	2A	1	100	100	85	80	103	8		1.10	.18		16.3
Lewiston	Sep 1 81	Dec 1 81	2	2A	1	100	93	85	83	110	10		2.13	.15		6.9
Piedmont Station	Sep 1 81	Dec 1 81	3	2A	3	100	100	89	87	99	8		2.07	.14	2	
R Triangle Inst	Sep 1 81	Dec 1 81	2	2A	2	100	95	77	73	96	8		2.74	.59		21.8
R Triangle Park	Sep 1 81	Dec 1 81	2	2A	1	100	100	92	92	88	11		1.80	.43		24.1
UAPSP													1.47	.35		24.0
Raleigh	Sep 1 81	Dec 1 81	2	2A	2	100	99	97	75	103	9		.87	.14		16.4
Ohio																
NADP																
Caldwell	Sep 1 81	Dec 1 81	3	3	1	100	99	85	82	101	9		3.67	.83		22.5
Delaware	Sep 1 81	Dec 1 81	2	2A	1	100	100	92	91	106	10		2.71	.47		17.4
Wooster	Sep 1 81	Dec 1 81	3	3	2	100	100	77	77	98	10		2.35	.43		18.4
MAP3s/PCN																
Oxford	Sep 1 81	Dec 1 81	2	2B	1	100	100	98	98	110	10		2.37	.40		16.7
UAPSP																
Zanesville	Sep 1 81	Dec 1 81	3	3	1	100	99	97	85	94	17		2.97	.48		16.0
Pennsylvania																
NADP																
Kane	Sep 1 81	Dec 1 81	3	2A	3	100	88	77	77	94	10		3.38	1.22		36.2
Leading Ridge	Sep 1 81	Dec 1 81	2	2A	1	100	99	85	85	87	11		2.88	.80		27.9
MAP3s/PCN																
Penn State	Sep 1 81	Dec 1 81	2	2B	1	100	100	98	88	112	14		3.69	.88		23.9
UAPSP																
Scranton	Sep 1 81	Dec 1 81	3	2A	3	100	97	96	64	98	7		1.09	.11		10.5
South Carolina																
NADP																
Clemson	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	102	9		2.39	.53		22.1
South Dakota																
NADP																
Huron	Sep 8 81	Dec 1 81	2	2B	2	100	91	75	88	94	6		1.74	.12		7.0
Tennessee																
NADP																
Elkmont	Sep 1 81	Dec 1 81	3	2A	3	92	88	62	67	107	8		2.11	.66		31.5
Walker Branch	Sep 1 81	Dec 1 81	2	2B	1	100	99	92	91	104	10		3.04	.83		27.3
MAP3s/PCN																
Oak Ridge	Sep 1 81	Dec 1 81	2	2B	1	100	100	100	100	112	13		3.17	.88		27.9

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Texas																
NADP																
Forest Seed Ctr	Sep 1 81	Dec 8 81	2	2A	2	100	95	71	90	90	9		.95	.32		33.2
Victoria	Sep 1 81	Dec 1 81	2	2B	2	100	100	77	80	100	8		.60	.17		29.0
													.53	.15	12	
Vermont																
NADP																
Bennington	Sep 1 81	Dec 1 81	2	2A	1	100	100	92	92	97	12		2.70	.75		27.0
Virginia																
NADP																
Horton's Station	Sep 1 81	Dec 2 81	3	3	2	100	95	77	77	105	10		2.25	.52		22.9
MAP3a/PCN																
Virginia	Sep 1 81	Dec 1 81	2	2A	2	100	91	97	70	104	7		1.62	.34		21.2
West Virginia																
NADP																
Parsons	Sep 1 81	Dec 1 81	2	2B	1	100	100	100	100	96	12		2.77	.82		29.7
Wisconsin																
NADP																
Spooner	Sep 1 81	Dec 1 81	1	1	1	100	100	92	90	98	9		2.15	.34		15.6
Trout Lake	Sep 1 81	Dec 1 81	3	1	3	100	98	89	67	95	8		2.23	.31		13.7
New Brunswick																
CANSAP																
Acadia Fes	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	94	3		1.29	.51		30.4
Charlo	Aug 31 81	Dec 1 81	3	3	2	100	100	100	100	88	3		1.04	.50		30.7
													1.40	.43	13	
St. John	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	84	3		1.21	.53		44.0
													1.11	.49	8	
Newfoundland																
CANSAP																
Gander	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	81	3		.82	.30		46.2
													.66	.30	10	
Goose	Aug 31 81	Nov 30 81	2	2B	1	100	100	100	100	82	3		.71	.22		30.8
													.67	.21	6	
Stephenville	Sep 1 81	Dec 1 81	3	3	2	100	100	100	100	93	3		1.23	.40		32.5
													.75	.24	38	

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nova Scotia																
CANSAP																
Kejimkujik (a)	Sep 1 81	Dec 1 81	2	2A	1	100	100	100	100	113	3		1.06	.45		41.9
													.89	.33	7	
Shelburne	Aug 31 81	Nov 30 81	2	2A	1	100	100	100	100	99	3		1.49	.62		41.7
													1.11	.46	23	
Truro	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	88	3		1.99	.72		38.2
													1.79	.65	8	
APN																
Kejimkujik (b)	Sep 1 81	Dec 1 81	2	1	2	100	98	96	79	103	34		1.49	.63		42.0
													1.41	.59	6	
Ontario																
CANSAP																
Atikokan	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	96	3		2.40	.36		14.8
Dorset (a)	Aug 31 81	Nov 30 81	1	1	1	100	100	100	100	89	3		3.10	.92		29.8
ELA (a)	Aug 31 81	Nov 30 81	2	2A	1	100	100	100	100	89	3		.78	.19		24.6
Harrow	Aug 31 81	Nov 30 81	3	3	2	93	100	93	100	87	3		3.35	1.00		30.0
Kapuskasing	Sep 1 81	Nov 30 81	3	3	2	100	100	100	100	89	3		1.77	.38		21.3
Kingston	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	81	3		3.71	1.21		32.7
Moosonee	Sep 1 81	Nov 30 81	2	2B	2	100	100	100	100	76	3	1	.82	.19		23.6
												1	.69	.16	16	
Mount Forest (a)	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	88	3		3.07	.84		27.2
Peterborough	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	87	3		3.23	.88		27.3
Pickle Lake	Sep 1 81	Dec 1 81	2	2A	2	100	100	100	100	77	3		1.35	.28		15.1
Simcoe	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	86	3		3.99	1.09		27.2
Trout Lake	Sep 1 81	Dec 1 81	2	2B	2	100	100	100	100	63	3		1.44	.34		23.3
APIOS-D																
Dorset (b)	Sep 1 81	Dec 1 81	2	1	2	100	79	87	74	96	23		2.92	.81		27.9
Longwoods (b)	Sep 1 81	Dec 1 81	2	2B	1	100	94	95	80	96	20		2.61	.82		23.9
Melbourne	Sep 1 81	Dec 1 81	2	2A	1	100	87	96	86	103	24		2.65	.79		29.7
North Easthope	Sep 1 81	Dec 1 81	3	2A	3	100	82	84	63	97	26		2.29	.68		29.8
Railton	Sep 1 81	Dec 1 81	2	1	2	100	85	89	78	97	21		2.73	.80		32.1
Raven Lake	Sep 1 81	Dec 1 81	3	1	3	100	72	86	63	98	22		3.28	.92		28.1
Wellesley	Sep 1 81	Dec 1 81	2	2B	2	100	93	92	77	92	23		2.35	.69		29.3
APN																
Algoma	Sep 1 81	Dec 1 81	3	1	3	100	100	100	100	55	36		2.62	.91		34.7
Chalk River	Sep 1 81	Dec 1 81	2	2A	1	100	91	97	91	95	29		2.09	.73		25.2
ELA (b)	Sep 1 81	Dec 1 81	2	2A	1	100	100	100	100	98	33		1.17	.29		24.7
Long Point	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	99	19		5.10	1.34		26.3

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-C																
Alvinston	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	82	3		3.04	1.08		35.4
Bear Island	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	71	3		2.41	.58		24.3
Campbellford	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	71	3		3.73	.92		24.6
Colchester	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	75	3		4.87	1.32		27.1
Coldwater	Aug 31 81	Nov 29 81	3	1	3	100	70	67	67	78	2		2.88	.73		25.5
Delhousie Mills	Aug 31 81	Nov 30 81	2	2B	1	100	100	100	100	82	3		2.57	.68		26.6
Dorion	Aug 31 81	Nov 30 81	1	1	1	100	100	100	100	86	3		1.60	.30		18.7
Golden Lake	Aug 31 81	Nov 30 81	1	1	1	100	100	100	100	60	3		2.85	.70		24.4
Kaladar	Aug 31 81	Nov 30 81	2	1	2	100	100	100	100	73	3		3.39	1.07		31.5
Killarney	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	79	3		2.87	.64		22.2
Mattawa	Aug 31 81	Dec 1 81	3	2A	3	100	83	66	67	87	2		1.93	.45		23.4
McKellar	Aug 31 81	Nov 30 81	3	2A	3	100	74	66	67	84	2		2.60	.78		29.9
Merlin	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	74	3		4.11	1.14		27.7
Milton	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	72	3		3.34	.85		25.5
Nakina	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	68	3		1.76	.20		11.6
Palmerston	Sep 1 81	Nov 30 81	3	2A	3	100	100	100	100	55	3		3.09	.72		23.2
Pickle Lake	Aug 31 81	Nov 30 81	3	2A	3	100	100	100	100	54	3		1.13	.17		14.9
Port Stanley	Aug 31 81	Nov 30 81	2	2B	1	100	100	100	100	93	3		3.79	.93		24.6
Ramsey	Aug 31 81	Nov 30 81	2	2A	1	100	100	100	100	84	3		1.36	.33		24.3
Shallow Lake	Aug 31 81	Nov 30 81	3	2A	3	100	100	100	100	54	3		3.11	.78		25.0
Uxbridge	Aug 30 81	Nov 29 81	2	2B	2	100	100	100	100	76	3		3.36	.81		24.2
Waterloo	Aug 31 81	Nov 30 81	3	2A	3	100	63	67	67	86	2		2.96	.79		26.7
Whitney	Aug 31 81	Nov 30 81	3	1	3	100	100	100	100	51	3		2.25	.75		33.5
Wilkesport	Sep 1 81	Nov 30 81	2	2A	2	100	100	100	100	75	3		4.80	1.21		25.2
Quebec																
CANSAP																
Chibougamau	Aug 31 81	Dec 1 81	3	3	2	100	100	100	100	78	3		1.89	.57		29.9
Fort Chimo	Sep 1 81	Dec 1 81	2	2B	2	100	100	100	100	64	3		.82	.13		16.3
													.54	.09	45	
Maniwaki	Aug 31 81	Nov 30 81	2	2B	2	100	100	100	100	71	3		2.87	.64		22.2
Nitchequon	Sep 1 81	Dec 1 81	2	2B	2	100	100	100	100	69	3		1.00	.26		25.9
Quebec City	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	71	3		3.10	1.10		35.6
Sept Isles	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	84	3		1.33	.41		30.8
													1.10	.34	18	
St. Hubert	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	75	3		3.14	.86		27.4
APN																
Montmorency	Sep 1 81	Dec 1 81	2	2A	1	100	99	95	91	90	48	1	1.54	.39		25.2

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	10		1.43	1.56	.62	1.87	1.33	.62	.97	1.9	2.0	5.3	.344*	.229
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	13		2.36	2.21	.55	2.52	1.32	.79	1.59	2.3	3.0	5.5	.218	.130
Florida																	
NADP																	
Bradford Forest	2	2A	2	5		2.27	2.96	1.12	5.20	7.15	.08	1.22	3.0	10.5	18.0	.423*	.291
Everglades Nat. Pa	3	2A	3	6		.99	1.18	.58	1.32	.53	.35	.65	1.5	1.7	1.9	.310*	.368*
Georgia																	
NADP																	
Georgia Station	2	2A	2	7		1.82	2.72	.67	3.26	2.06	1.07	1.59	2.8	4.5	6.8	.197	.184
Illinois																	
NADP																	
Argonne	3	3	1	10		3.94	3.86	.45	4.21	1.65	1.69	3.06	4.3	5.0	8.4	.215	.177
Bondville	2	2A	1	10		3.57	4.25	.73	5.51	4.48	2.03	2.32	3.4	9.6	15.2	.266*	.214
Dixon Springs	2	2B	1	11		3.24	3.77	.44	4.12	1.88	1.90	2.70	3.4	5.3	8.2	.199	.143
NIARC	1	1	1	11		3.53	3.99	.50	4.60	3.34	1.09	2.82	3.7	4.7	14.3	.354*	.225
Southern Ill U	2	2B	1	9		3.01	3.48	.43	3.78	1.60	1.88	2.48	3.2	5.6	6.0	.194	.166
MAP3s/PCN																	
Illinois	2	2A	2	14		3.20	3.13	.56	3.67	2.38	1.54	1.97	2.7	5.0	9.6	.231*	.176
Indiana																	
NADP																	
Indiana Dunes	3	3	1	10		2.96	3.57	.45	3.95	2.16	2.06	2.37	3.4	4.5	9.5	.267*	.172
UAPSP																	
Fort Wayne	3	3	2	21		3.27	2.61	.66	3.21	2.13	.62	1.54	2.8	3.6	8.8	.218*	.186
Rockport	3	3	1	20		2.54	2.81	.46	3.13	1.61	1.13	1.87	2.6	3.6	8.1	.174	.184
Maine																	
NADP																	
Bridgton	1	1	1	11		1.71	2.15	.78	2.85	2.29	.89	1.05	1.6	4.1	7.5	.247	.182
Caribou (a)	2	2B	1	11		1.43	1.81	.68	2.25	1.65	.64	.99	2.0	2.6	6.4	.189	.125

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	30		2.33	2.02	.77	2.64	1.80	.59	1.10	2.0	4.2	7.5	.107*	.139
Michigan																	
NADP																	
Douglas Lake	2	1	2	10		2.59	3.20	.57	3.77	2.53	1.56	2.19	2.6	5.0	8.7	.275*	.191
Kellogg	2	2A	1	9		3.22	2.98	.20	3.04	.66	2.33	2.50	3.0	3.4	4.5	.191	.151
Minnesota																	
NADP																	
Fernberg	3	1	3	8		1.57	2.75	1.31	5.75	7.20	.59	.96	1.7	9.6	21.2	.332*	.253
Lamberton	2	1	2	8		2.99	2.67	.86	3.25	2.30	1.12	1.54	2.6	4.9	7.9	.248	.130
Marcell	2	2B	1	11		1.32	2.26	1.01	3.82	4.56	.75	.99	2.6	6.6	15.0	.352*	.209
Mississippi																	
NADP																	
Meridian	3	3	3	6		1.61	2.11	.80	2.64	1.78	.63	1.43	2.4	3.7	5.8	.246	.234
Nebraska																	
NADP																	
Mead	2	2A	2	9	1	1.83	2.41	.88	3.23	2.45	.93	1.39	3.2	4.4	8.6	.169	.168
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	13		2.25	2.36	.91	3.31	2.79	.58	1.01	2.9	4.7	10.0	.154	.148
New Jersey																	
NADP																	
Washington Xing	2	2B	1	11		2.92	2.90	.65	3.43	1.94	.81	1.79	3.3	4.8	7.5	.131	.175
New York																	
NADP																	
Aurora	2	2A	2	10		2.68	2.57	.58	2.96	1.48	1.11	1.36	2.8	4.6	5.0	.173	.148
Chautauqua	2	1	2	12		3.38	3.14	.29	3.28	1.16	2.32	2.58	2.9	3.5	6.5	.244*	.205
Knobit	2	2A	1	12		2.49	2.68	.50	2.98	1.32	1.14	1.79	2.9	4.1	5.4	.128	.138
Stilwell Lake	2	2A	1	13		2.94	2.77	.75	3.33	1.64	.88	1.88	3.1	4.9	5.8	.117	.215
MAP3s/PCN																	
Brookhaven	2	2B	1	19		2.81	2.62	.91	3.51	2.45	.23	1.73	3.2	4.3	9.6	.159	.174
Ithaca	2	2A	1	15		2.70	3.36	.58	3.81	1.75	.79	2.40	4.0	4.6	7.5	.123	.100
Whiteface	1	1	1	20		1.22	1.77	.79	2.30	1.79	.20	1.08	1.7	2.8	8.3	.193*	.134

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
North Carolina																	
NADP																	
Clinton Station	2	2A	1	10		2.35	4.20	.97	6.51	6.96	.99	1.66	5.4	8.0	24.8	.282*	.189
Coweeta	1	1	1	11		1.73	2.26	.79	2.94	2.14	.64	1.05	2.5	4.7	7.7	.204	.125
Finley (A)	2	2A	1	8		1.10	2.54	1.12	4.05	4.01	.36	1.11	2.0	5.6	12.6	.242	.165
Lewiston	2	2A	1	10		2.13	5.13	1.05	8.06	10.97	.83	3.04	4.8	10.1	37.6	.312*	.152
Piedmont Station	3	2A	3	8		2.74	3.50	.52	3.95	2.23	1.46	2.65	3.7	4.3	8.9	.285	.196
R Triangle Inst	2	2A	2	8		1.80	4.59	.97	6.71	6.19	1.03	2.26	5.2	9.1	20.0	.230	.193
R Triangle Park	2	2A	1	11		1.47	3.80	1.06	5.99	5.39	.54	1.62	6.0	7.9	18.3	.179	.263
UAPSP																	
Raleigh	2	2A	2	9		.87	1.30	1.10	1.99	1.75	.15	.68	1.4	3.3	5.3	.191	.127
Ohio																	
NADP																	
Caldwell	3	3	1	9		3.67	3.42	.27	3.53	.99	2.54	2.88	3.3	4.5	5.1	.214	.214
Delaware	2	2A	1	10		2.71	3.21	.44	3.49	1.47	1.63	2.13	3.4	4.5	6.1	.175	.178
Wooster	3	3	2	10		2.35	3.42	.59	3.99	2.34	1.17	2.45	3.1	5.4	8.8	.222	.133
MAP3s/PCN																	
Oxford	2	2B	1	18		2.37	2.54	.48	2.81	1.21	.96	1.78	2.7	3.8	4.9	.125	.128
UAPSP																	
Zanesville	3	3	1	17		2.97	3.04	.59	3.67	2.68	1.34	2.28	2.4	3.8	9.4	.361*	.276*
Pennsylvania																	
NADP																	
Kane	3	2A	3	10		3.38	3.20	.37	3.38	1.06	1.47	2.52	3.7	4.4	4.6	.184	.208
Leading Ridge	2	2A	1	11		2.88	3.22	.68	3.83	2.07	.79	2.64	3.9	4.9	8.4	.185	.218
MAP3s/PCN																	
Penn State	2	2B	1	14		3.09	5.17	.70	6.15	3.25	.73	3.09	6.0	8.3	13.5	.132	.181
UAPSP																	
Scranton	3	2A	3	7		1.09	1.16	.47	1.28	.68	.73	.76	1.0	1.9	2.5	.355*	.307*
South Carolina																	
NADP																	
Clemson	3	3	1	9		2.39	3.23	.74	4.45	5.11	1.23	2.15	3.0	4.0	17.8	.378*	.253
South Dakota																	
NADP																	
Huron	2	2B	2	6		1.74	2.35	.51	2.02	1.36	1.43	1.47	2.1	4.3	4.4	.239	.219
Tennessee																	
NADP																	
Elkmont	3	2A	3	8		2.11	2.07	1.04	3.37	3.98	.56	.82	2.0	4.2	12.6	.272	.146
Walker Branch	2	2B	1	10		3.04	3.25	.63	3.73	1.66	.86	2.41	4.0	5.3	5.7	.197	.205*
MAP3s/PCN																	
Oak Ridge	2	2B	1	13		3.17	3.28	.46	3.63	1.81	1.25	2.79	3.1	4.2	8.6	.209	.208
Texas																	
NADP																	
Forest Seed Ctr	2	2A	2	9		.95	1.04	.44	1.14	.55	.58	.79	0.9	1.5	2.2	.247	.221
Victoria	2	2B	2	8		.60	1.05	1.00	1.81	2.55	.39	.50	0.7	2.1	7.9	.348*	.227

Autumn Quarter 1981 Unified Data Summary
(Sep 1981, Oct 1981, Nov 1981)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	Percentiles mg/l 50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Vermont																	
NADP																	
Bennington	2	2A	1	12		2.79	3.28	.61	3.93	2.80	1.06	2.29	3.2	4.4	11.6	.271*	.150
Virginia																	
NADP																	
Horton's Station	3	3	2	10		2.25	3.58	.83	4.86	4.34	.87	2.02	3.9	6.5	15.9	.240	.113
MAP3s/PCN																	
Virginia	2	2A	2	7		1.62	2.05	.61	2.60	1.70	.54	1.06	2.6	4.6	4.9	.160	.186
West Virginia																	
NADP																	
Parsons	2	2B	1	12		2.77	3.51	.57	4.23	3.62	1.27	2.95	3.4	3.7	15.4	.390*	.294*
Wisconsin																	
NADP																	
Spooner	1	1	1	9		2.15	2.21	.26	2.20	.66	1.47	1.97	2.1	2.5	3.8	.314*	.269
Trout Lake	3	1	3	8		2.23	2.97	.58	3.45	2.16	1.29	2.02	2.9	4.4	8.1	.216	.194
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.29	1.30	.31	1.34	.38	.90	.90	1.5	1.6	1.6	.337	.348
Charlo	3	3	2	3		1.64	1.70	.35	1.77	.60	1.20	1.20	1.7	2.4	2.4	.211	.175
St. John	3	3	1	3		1.21	1.21	.49	1.30	.56	.70	.70	1.4	1.8	1.8	.238	.205
Newfoundland																	
CANSAP																	
Gander	3	3	1	3		.82	.81	.61	.90	.44	.40	.40	1.1	1.2	1.2	.343	.360
Goose	2	2B	1	3		.71	.63	.40	.67	.29	.50	.50	0.5	1.0	1.0	.385	.385
Stephenville	3	3	2	3		1.23	1.16	.45	1.24	.50	.70	.70	1.3	1.7	1.7	.219	.268
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.06	1.09	.44	1.17	.55	.80	.80	0.9	1.8	1.8	.353	.336
Shelburne	2	2A	1	3		1.49	1.50	.11	1.50	.17	1.40	1.40	1.4	1.7	1.7	.385	.385
Truro	3	3	1	3		1.99	2.11	.28	2.17	.64	1.70	1.70	1.9	2.9	2.9	.328	.311
APN																	
Kejimkujik (b)	2	1	2	34		1.49	1.60	.74	2.10	1.56	.40	.96	1.8	2.9	7.3	.129	.101
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		2.40	1.70	.63	1.94	1.17	.90	.90	1.7	3.2	3.2	.246	.175
Dorset (a)	1	1	1	3		3.10	2.66	.34	2.77	1.00	2.00	2.00	2.4	3.9	3.9	.309	.282
ELA (a)	2	2A	1	3		.78	.97	.76	1.14	.64	.40	.40	1.4	1.6	1.6	.327	.354
Harrow	3	3	2	3		3.35	3.38	.26	3.47	.91	2.50	2.50	3.6	4.3	4.3	.225	.256
Kapuskasing	3	3	2	3		1.77	1.80	.33	1.87	.60	1.30	1.30	1.8	2.5	2.5	.211	.175
Kingston	3	3	1	3		3.71	3.49	.20	3.53	.70	2.80	2.80	3.6	4.2	4.2	.204	.229
Moosonee	2	2B	2	3	1	.82	.63	1.57	1.07	.85	.20	.20	1.4	1.7	1.7	.314	.358
Mount Forest (a)	3	3	1	3		3.07	3.00	.31	3.10	.96	2.30	2.30	2.8	4.2	4.2	.206	.258
Peterborough	3	3	1	3		3.23	2.72	.58	3.07	1.94	1.80	1.80	2.1	5.3	5.3	.358	.337
Pickle Lake	2	2A	2	3		1.35	1.32	.17	1.34	.23	1.20	1.20	1.2	1.6	1.6	.385	.385
Simcoe	3	3	1	3		3.99	3.96	.11	3.97	.42	3.50	3.50	4.1	4.3	4.3	.292	.301
Trout Lake	2	2B	2	3		1.44	1.59	.44	1.70	.79	1.10	1.10	1.4	2.6	2.6	.314	.279

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(Sep 1981, Oct 1981, Nov 1981)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
APIOS-D																	
Dorset (b)	2	1	2	23		2.92	1.82	1.02	2.59	1.85	.15	1.25	2.2	3.8	7.0	.117	.164
Longwoods (b)	2	2B	1	29		2.61	2.24	.71	2.83	2.16	.50	1.35	2.2	3.5	9.9	.170	.070
Melbourne	2	2A	1	24		2.65	2.78	.70	3.51	2.74	.50	1.71	2.8	4.4	13.7	.175	.061
North Easthope	3	2A	3	26		2.29	2.22	.86	3.00	2.37	.20	1.56	2.4	3.5	9.0	.228*	.121
Railton	2	1	2	21		2.73	2.47	.85	3.32	2.38	.55	1.10	2.8	4.7	9.4	.126	.165
Raven Lake	3	1	3	22		3.28	2.25	.78	2.86	1.85	.25	1.48	2.7	4.2	7.1	.154	.137
Wellesley	2	2B	2	23		2.35	2.13	.78	2.66	1.72	.20	1.50	2.2	3.5	7.0	.157	.126
APN																	
Algoma	3	1	3	36		2.62	2.64	.93	3.19	3.28	.50	1.05	1.6	4.5	11.1	.302*	.192*
Chalk River	2	2A	1	29		2.09	2.66	.70	3.44	3.11	.60	1.95	2.5	4.7	17.6	.227*	.106
ELA (b)	2	2A	1	33		1.17	1.36	.78	1.60	1.43	.30	.60	1.3	2.6	7.1	.150	.117
Long Point	3	3	1	19		5.10	6.11	.50	6.09	3.67	2.30	4.40	5.9	7.7	16.2	.203*	.111
APIOS-C																	
Alvinston	2	2A	2	3		3.04	2.97	.16	3.00	.46	2.50	2.50	3.1	3.4	3.4	.209	.229
Bear Island	2	2A	2	3		2.41	2.28	.32	2.33	.73	1.65	1.65	2.2	3.1	3.1	.212	.176
Campbellford	2	2A	2	3		3.73	2.97	.51	3.26	1.73	1.90	1.90	2.7	5.2	5.2	.302	.254
Colchester	2	2A	2	3		4.67	4.66	.11	4.68	.53	4.15	4.15	4.7	5.2	5.2	.180	.194
Coldwater	3	1	3	2		2.88	2.52	.60	2.75	1.56	1.65		2.7		3.8	.260	.260
Dalhousie Mills	2	2B	1	3		2.57	2.50	.20	2.53	.54	2.15	2.15	2.3	3.2	3.2	.334	.324
Dorion	1	1	1	3		1.60	1.67	.14	1.68	.24	1.50	1.50	1.6	1.9	1.9	.305	.294
Golden Lake	1	1	1	3		2.85	2.68	.16	2.70	.43	2.30	2.30	2.7	3.2	3.2	.213	.193
Kaladar	2	1	2	3		3.39	2.93	.30	3.02	.95	2.35	2.35	2.6	4.1	4.1	.337	.321
Killarney	2	2A	2	3		2.87	2.47	.36	2.58	1.01	2.00	2.00	2.0	3.7	3.7	.385	.385
Mattawa	3	2A	3	2		1.93	1.84	.15	1.85	.28	1.65		1.8		2.0	.260	.260
McKellar	3	2A	3	2		2.60	2.53	.20	2.55	.50	2.20		2.6		2.9	.260	.260
Merlin	2	2A	2	3		4.11	3.95	.09	3.97	.36	3.55	3.55	4.1	4.2	4.2	.361	.362
Milton	3	3	2	3		3.34	3.25	.21	3.30	.71	2.75	2.75	3.1	4.1	4.1	.304	.288
Nakina	3	3	2	3		1.76	1.70	.26	1.73	.43	1.30	1.30	1.7	2.1	2.1	.182	.215
Palmerston	3	2A	3	3		3.09	3.05	.20	3.13	.93	2.50	2.50	2.7	4.2	4.2	.340	.334
Pickle Lake	3	2A	3	3		1.13	1.15	.09	1.15	.10	1.05	1.05	1.2	1.3	1.3	.175	.178
Port Stanley	2	2B	1	3		3.79	3.54	.24	3.62	.92	2.90	2.90	3.3	4.7	4.7	.302	.282
Ramsey	2	2A	1	3		1.38	1.47	.38	1.53	.52	.95	.95	1.7	1.9	1.9	.292	.318
Shallow Lake	3	2A	3	3		3.11	2.85	.29	2.93	.92	2.46	2.40	2.4	4.0	4.0	.305	.365
Uxbridge	2	2B	2	3		3.36	2.79	.42	2.97	1.30	2.00	2.00	2.4	4.5	4.5	.321	.291
Waterloo	3	2A	3	2		2.96	3.04	.09	3.05	.28	2.85		3.1		3.3	.260	.260
Whitney	3	1	3	3		2.25	1.72	.52	1.88	.93	1.00	1.00	1.8	2.9	2.9	.203	.199
Wilkesport	2	2A	2	3		4.80	5.24	.40	5.53	2.31	3.80	3.80	4.7	8.2	8.2	.316	.286
Quebec																	

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Quebec																	
CANSAP																	
Chibougamau	3	3	2	3		1.89	1.84	.51	1.77	.75	.90	.90	2.2	2.2	2.2	.385	.385
Fort Chimo	2	2B	2	3		.82	.83	.51	.90	.46	.50	.50	0.8	1.4	1.4	.253	.190
Maniwaki	2	2B	2	3		2.87	2.84	.41	2.80	1.18	1.00	1.00	2.5	4.1	4.1	.267	.220
Nitchequon	2	2B	2	3		1.00	1.11	.40	1.17	.42	.70	.70	1.3	1.5	1.5	.292	.319
Quebec City	3	3	2	3		3.10	3.21	.23	3.27	.71	2.50	2.50	3.4	3.9	3.9	.241	.265
Sept Isles	3	3	1	3		1.33	1.39	.20	1.40	.26	1.10	1.10	1.5	1.6	1.6	.314	.325
St. Hubert	3	3	2	3		3.14	3.15	.21	3.20	.65	2.50	2.50	3.3	3.8	3.8	.227	.251
APN																	
Montmorency	2	2A	1	48	1	1.54	1.21	.97	1.87	1.91	.20	.60	1.4	2.3	9.0	.191*	.078

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Arkansas															
NADP															
Fayetteville	Dec 30 80	Dec 29 81	2	2B	1	100	100	92	91	99	43		.96	1.02	106.7
Delaware															
MAP3s/PCN															
Lewes	Jan 1 81	Jan 1 82	2	2A	1	100	99	98	89	98	59	1	1.36	1.21	89.1
Florida															
NADP															
Bradford Forest	Dec 30 80	Dec 29 81	2	2A	2	100	84	87	84	91	27		.83	.74	89.6
Georgia															
NADP															
Georgia Station	Dec 30 80	Dec 29 81	2	2A	2	100	93	83	79	101	33	1	.88	.86	97.4
Illinois															
NADP															
Argonne	Dec 30 80	Jan 5 82	3	3	2	100	96	87	88	97	42		1.68	1.58	93.1
Bondville	Dec 30 80	Dec 29 81	2	2A	2	100	96	90	91	97	42		1.67	1.67	106.5
Dixon Springs	Dec 30 80	Dec 29 81	3	2B	3	100	86	85	83	93	38		1.23	1.39	113.0
Southern Ill U	Dec 30 80	Dec 29 81	2	2B	1	98	94	89	91	95	42		1.33	1.40	105.5
Indiana															
NADP															
Indiana Dunes	Dec 30 80	Dec 29 81	3	3	3	95	99	86	90	92	43		2.17	2.36	108.7
UAPSP															
Fort Wayne	Jan 1 81	Jan 1 82	3	3	2	100	98	94	80	94	87		1.95	1.94	99.6
Rockport	Jan 1 81	Jan 1 82	3	3	1	100	100	99	98	101	88		1.49	1.40	93.9
Maine															
NADP															
Bridgton	Dec 30 80	Dec 29 81	1	1	1	100	94	88	88	99	44		1.14	1.24	108.0
Caribou (a)	Dec 30 80	Dec 29 81	3	2B	3	100	86	85	90	96	43	1	.78	.93	118.5
Massachusetts															
UAPSP															
Turners Falls	Jan 1 81	Jan 1 82	2	2A	1	100	100	100	99	98	102		1.80	1.83	101.6
Minnesota															
NADP															
Marcell	Dec 30 80	Dec 29 81	2	2B	2	100	100	88	88	90	43		1.09	.85	77.7
Mississippi															
NADP															
Meridian	Dec 30 80	Dec 29 81	3	3	2	100	94	85	83	88	39		.74	.70	106.3
Nebraska															
NADP															
Mead	Dec 30 80	Dec 29 81	3	2A	3	100	93	87	83	96	34		1.22	.88	71.9
New Hampshire															
NADP															
Hubbard Brook	Dec 30 80	Dec 29 81	1	1	1	100	100	98	96	96	50	1	1.31	1.99	151.5
New York															
NADP															
Aurora	Dec 30 80	Dec 29 81	2	2A	2	100	87	85	84	90	43		2.25	2.15	95.3
Chautauqua	Dec 30 80	Dec 29 81	1	1	1	98	99	96	98	94	47		2.10	2.16	102.8
Knobit	Dec 30 80	Jan 5 82	3	2A	3	100	84	91	92	99	47		1.80	1.73	96.3
Stilwell Lake	Dec 30 80	Dec 29 81	2	2A	2	100	92	90	90	86	44		1.72	2.02	117.7

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
MAP3s/PCN															
Brookhaven	Jan 1 81	Jan 1 82	2	2B	1	100	99	97	86	100	70		1.46	1.42	97.3
Ithaca	Jan 1 81	Jan 1 82	2	2A	1	100	95	90	90	96	70		1.94	2.30	122.2
Whiteface	Jan 1 81	Jan 1 82	1	1	1	100	98	95	83	112	85		1.14	1.40	122.5
North Carolina															
NADP															
Clinton Station	Dec 30 80	Dec 29 81	2	2A	1	100	99	87	86	94	44		.93	1.05	113.1
Coweeta	Dec 30 80	Dec 29 81	1	1	1	100	92	92	92	94	45	1	.85	1.17	138.4
Finley (A)	Dec 30 80	Dec 29 81	2	2A	1	100	95	85	83	94	38		.99	.76	76.6
Lewiston	Dec 30 80	Dec 29 81	2	2A	1	100	99	88	88	105	43	1	.94	.75	79.5
Piedmont Station	Dec 30 80	Dec 29 81	2	2A	1	100	99	83	82	98	40		1.30	1.29	99.3
R Triangle Inst	Dec 30 80	Dec 29 81	2	2A	1	100	95	87	86	97	42	2	.94	.85	90.8
R Triangle Park	Dec 30 80	Dec 29 81	2	2A	1	100	100	92	92	87	47		1.01	.99	97.7
UAPSP															
Raleigh	Jan 1 81	Jan 1 82	2	2A	2	100	98	95	75	92	58	4	.85	.69	80.9
Ohio															
NADP															
Caldwell	Dec 30 80	Dec 29 81	3	3	1	100	100	96	96	101	47		2.01	1.82	96.7
Delaware	Dec 30 80	Dec 29 81	2	2A	1	100	100	92	91	111	42		1.00	1.57	87.4
Wooster	Dec 30 80	Dec 31 81	3	3	1	99	91	88	88	99	42		1.83	1.51	82.1
MAP3s/PCN															
Oxford	Jan 1 81	Jan 1 82	2	2B	2	100	98	96	79	103	69		1.53	1.17	76.0
UAPSP															
Zanesville	Jan 1 81	Jan 1 82	3	3	2	100	99	98	93	87	100		1.71	2.04	119.2
Pennsylvania															
NADP															
Leading Ridge	Dec 30 80	Dec 29 81	2	2A	1	100	97	88	88	80	44	1	1.98	1.90	96.4
MAP3s/PCN															
Penn State	Jan 1 81	Jan 1 82	2	2B	1	100	99	97	86	109	74		1.82	1.70	93.4
South Carolina															
NADP															
Clemson	Dec 30 80	Dec 29 81	3	3	2	100	100	87	84	100	37		1.24	.92	74.3
Tennessee															
NADP															
Elkmont	Dec 30 80	Dec 29 81	2	2A	2	98	98	77	78	102	40	1	.96	1.37	142.2
Walker Branch	Dec 30 80	Dec 29 81	2	2B	1	100	93	96	96	103	44		1.21	1.10	95.4
MAP3s/PCN															
Oak Ridge	Jan 1 81	Jan 1 82	2	2B	1	99	98	96	97	109	63		1.20	1.15	95.2
Texas															
NADP															
Victoria	Dec 30 80	Dec 29 81	2	2B	2	100	94	78	78	99	32		.66	.75	113.6
Virginia															
MAP3s/PCN															
Virginia	Jan 1 81	Jan 1 82	2	2A	2	100	91	95	74	100	46		1.50	1.37	90.8
West Virginia															
NADP															
Parsons	Dec 30 80	Dec 29 81	2	2B	1	100	100	98	96	94	50		1.80	2.44	129.4

Note: The annual data completeness level also depends on the quarterly data completeness levels

1981 Annual Unified Data Summary

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Wisconsin															
NADP															
Trout Lake	Dec 30 80	Dec 29 81	3	1	3	100	74	79	78	92	39		1.23	.89	72.6
New Brunswick															
CANSAP															
Acadia Fes	Jan 1 81	Jan 1 82	3	3	1	100	100	100	100	95	12	1	.79	1.21	153.1
Charlo	Dec 31 80	Jan 1 82	3	3	2	100	100	100	100	67	12		.75	.90	119.7
Newfoundland															
CANSAP															
Gander	Jan 2 81	Jan 1 82	3	3	2	92	100	92	100	69	11		.29	.37	128.3
Goose	Jan 1 81	Jan 1 82	2	2B	2	91	100	91	100	77	11	3	.13	.15	115.5
Nova Scotia															
CANSAP															
Kejimkujik (a)	Jan 1 81	Jan 1 82	2	2A	1	100	100	100	100	103	12	1	.63	.99	157.3
Shelburne	Dec 31 80	Dec 31 81	2	2A	1	100	100	100	100	91	12		.74	1.13	152.7
Truro	Dec 31 80	Jan 1 82	3	3	2	100	100	100	100	88	12		.79	1.03	130.7
APN															
Kejimkujik (b)	Jan 1 81	Jan 1 82	2	1	2	100	95	89	78	99	120	4	.83	1.03	162.2
Ontario															
CANSAP															
Atikokan	Dec 31 80	Jan 1 82	3	3	1	100	100	100	100	91	12		1.23	.72	58.9
Dorset (a)	Dec 31 80	Dec 29 81	2	1	2	100	100	100	100	78	12		2.42	2.27	93.5
Harrow	Dec 31 80	Jan 2 82	3	3	2	93	100	93	100	81	12	1	2.74	2.90	105.9
Kingston	Dec 31 80	Dec 31 81	3	3	2	100	100	100	100	77	12		3.94	3.87	98.3
Moosonee	Dec 31 80	Jan 4 82	3	2B	3	100	100	100	100	67	12	2	.54	.31	57.6
Mount Forest (a)	Jan 1 81	Jan 1 82	3	3	2	92	100	92	100	79	11		2.63	2.32	88.4
Peterborough	Dec 31 80	Dec 31 81	3	3	1	100	100	100	100	88	12		2.41	2.10	87.5
Pickle Lake	Jan 1 81	Jan 1 82	2	2A	2	91	100	91	100	73	11	2	.75	.30	40.1
Simcoe	Jan 1 81	Dec 25 81	3	3	2	100	100	100	100	84	12		3.10	2.75	88.7
APN															
Chalk River	Jan 1 81	Jan 1 82	3	2A	3	100	92	90	72	94	97		2.14	1.93	90.3
Long Point	Jan 1 81	Jan 1 82	3	3	2	100	98	98	85	94	75		3.39	2.85	84.1
APIOS-C															
Alvinston	Dec 31 80	Jan 5 82	3	2A	3	100	89	82	83	88	10		2.65	2.61	98.7
Bear Island	Dec 31 80	Jan 5 82	3	2A	3	100	88	83	83	75	10		1.50	1.19	79.5
Campbellford	Dec 31 80	Jan 5 82	3	2A	3	100	93	90	92	64	11		2.52	2.11	83.7
Colchester	Dec 31 80	Jan 5 82	2	2A	2	100	87	82	83	74	10		2.78	2.46	88.5
Dorion	Dec 28 80	Jan 5 82	2	1	2	100	94	90	92	85	11		1.34	.86	64.2
Kaladar	Dec 31 80	Jan 5 82	3	1	3	100	93	90	92	59	11		2.41	2.50	103.9
Merlin	Dec 31 80	Jan 5 82	2	2A	2	100	92	90	92	65	11		2.88	2.72	94.4
Palmerston	Dec 31 80	Jan 5 82	3	2A	3	100	93	90	92	58	11		2.46	2.17	88.1
Ramsey	Dec 30 80	Jan 6 82	2	2A	2	100	92	82	83	82	10		1.29	.97	75.2
Shallow Lake	Dec 31 80	Jan 5 82	3	2A	3	100	88	82	83	57	10		2.41	2.20	91.6
Wilkesport	Dec 31 80	Jan 5 82	3	2A	3	100	89	82	83	67	10		3.22	2.61	81.0
Quebec															
CANSAP															
Chibougamau	Dec 31 80	Jan 1 82	3	3	3	100	100	100	100	70	12		1.03	.88	85.6
Maniwaki	Dec 31 80	Jan 1 82	2	2B	2	100	100	100	100	81	12	1	1.90	1.00	88.8
Sept Isles	Dec 31 80	Jan 1 82	3	3	2	91	100	91	100	83	11	2	.54	.65	120.1
St. Hubert	Dec 31 80	Dec 31 81	3	3	3	92	100	92	100	84	11		2.32	2.58	110.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	43		.96	1.07	.62	1.29	.84	.24	.67	1.0	1.7	4.1	.107*	.070
Delaware																	
MAP3a/PCN																	
Lewes	2	2A	1	59	1	1.36	1.21	1.24	2.20	3.64	.02	.74	1.4	2.5	19.0	.249*	.122*
Florida																	
NADP																	
Bradford Forest	2	2A	2	27		.83	.85	.83	1.18	1.21	.12	.48	0.8	1.5	6.4	.227*	.131
Georgia																	
NADP																	
Georgia Station	2	2A	2	33	1	.88	.95	1.00	1.37	1.26	.02	.65	1.2	1.6	6.7	.259*	.170*
UAPSP																	
Illinois																	
NADP																	
Argonne	3	3	2	42		1.68	1.95	.55	2.29	1.59	.57	1.30	2.0	2.7	10.1	.207*	.093
Bondville	2	2A	2	42		1.67	2.01	.58	2.37	1.63	.08	1.37	1.8	2.9	8.7	.218*	.106
Dixon Springs	3	2B	3	38		1.23	1.41	.75	1.79	1.38	.06	1.07	1.3	2.1	7.3	.207*	.130
Southern Ill U	2	2B	1	42		1.33	1.57	.66	1.96	1.52	.21	1.07	1.6	2.4	7.4	.193*	.088
Indiana																	
NADP																	
Indiana Dunes	3	3	3	43		2.17	2.28	.70	3.24	5.01	.47	1.49	2.4	3.0	33.2	.358*	.142*
UAPSP																	
Fort Wayne	3	3	2	87		1.95	2.00	.68	2.50	1.75	.33	1.27	1.9	3.3	8.9	.161*	.065
Rockport	3	3	1	88		1.49	1.52	.63	1.84	1.21	.16	.90	1.6	2.2	7.8	.129*	.061
Maine																	
NADP																	
Bridgton	1	1	1	44		1.14	1.24	.81	1.70	1.44	.23	.72	1.2	2.2	6.6	.217*	.088
Caribou (a)	3	2B	3	43	1	.70	.83	1.04	1.19	.92	.02	.46	1.0	1.7	4.0	.157*	.102
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	102		1.80	1.76	.88	2.48	2.02	.21	.98	1.9	3.4	9.6	.136*	.084
Minnesota																	
NADP																	
Marcell	2	2B	2	43		1.09	1.29	.73	1.80	2.37	.29	.78	1.2	2.0	15.7	.202*	.077
Mississippi																	
NADP																	
Meridian	3	3	2	39		.74	1.06	.78	1.42	1.06	.18	.61	1.0	1.9	4.8	.162*	.071
Nebraska																	
NADP																	
Mead	3	2A	3	34		1.22	1.59	.64	2.02	1.88	.03	1.00	1.5	2.3	10.6	.241*	.098
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	58	1	1.31	1.37	1.05	2.02	1.80	.02	.87	1.4	2.3	8.3	.222*	.117
New York																	
NADP																	
Aurora	2	2A	2	43		2.25	2.30	.63	2.92	2.15	.50	1.47	2.3	3.5	11.7	.102*	.073
Chautauqua	1	1	1	47		2.10	2.29	.75	3.00	7.80	.77	1.35	1.9	3.0	54.1	.373*	.131*
Knobit	3	2A	3	47		1.80	1.95	.72	2.44	1.64	.30	1.19	2.2	3.1	8.4	.129*	.092
Stilwell Lake	2	2A	2	44		1.72	2.12	.80	2.74	1.81	.25	1.42	2.3	3.5	7.2	.131	.149*

Note: The annual data completeness level also depends on the quarterly data completeness levels

1981 Annual Unified Data Summary

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New York																	
MAP3S/PCN																	
Brookhaven	2	2B	1	70		1.46	1.53	1.11	2.01	2.72	.14	.81	1.9	4.0	12.4	.184*	.088
Ithaca	2	2A	1	70		1.94	2.22	.61	2.65	1.65	.44	1.36	2.3	3.4	9.9	.106	.103
Whiteface	1	1	1	85		1.14	1.41	.80	1.91	1.66	.16	.90	1.3	2.4	9.3	.187*	.057
North Carolina																	
NADP																	
Clinton Station	2	2A	1	44		.93	1.43	.96	2.16	2.06	.12	.84	1.3	2.7	7.8	.249*	.083
Coweeta	1	1	1	45	1	.85	1.06	1.07	1.57	1.33	.02	.54	1.2	2.1	5.2	.165*	.097
Finley (A)	2	2A	1	38		.99	1.35	.84	1.08	1.68	.25	.77	1.3	2.5	8.2	.186*	.057
Lewiston	2	2A	1	43	1	.94	1.20	1.29	2.20	4.29	.02	.91	1.2	2.1	27.4	.295*	.167*
Piedmont Station	2	2A	1	40		1.30	1.43	.64	1.80	1.62	.41	.91	1.5	2.1	10.2	.219*	.080
R Triangle Inst	2	2A	1	42	2	.94	1.25	1.33	2.05	1.87	.02	.92	1.5	2.5	8.1	.202*	.170*
R Triangle Park	2	2A	1	47		1.01	1.00	.82	2.24	2.17	.25	.91	1.6	2.7	10.9	.203*	.063
UAPSP																	
Raleigh	2	2A	2	58	4	.85	.76	1.41	1.44	1.42	.03	.35	1.0	2.3	7.9	.191*	.123*
Ohio																	
NADP																	
Caldwell	3	3	1	47		2.01	2.51	.58	2.99	2.12	.53	1.78	2.3	3.6	12.3	.215*	.119
Delaware	2	2A	1	42		1.80	2.25	.55	2.06	1.80	.05	1.42	2.2	3.1	10.1	.172*	.082
Wooster	3	3	1	42		1.83	2.23	.73	2.87	2.35	.30	1.50	2.1	3.5	13.3	.180*	.074
MAP3S/PCN																	
Oxford	2	2B	2	69		1.53	1.61	.60	1.99	1.27	.13	1.12	1.6	2.7	6.2	.146*	.055
UAPSP																	
Zanesville	3	3	2	100		1.71	2.00	.65	2.52	1.58	.33	1.23	2.2	3.3	7.6	.132*	.053
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	44	1	1.98	2.00	1.05	2.79	1.86	.02	1.59	2.5	3.6	8.3	.201*	.186*
MAP3S/PCN																	
Penn State	2	2B	1	74		1.82	2.66	.91	3.00	3.21	.16	1.55	2.9	4.6	12.4	.184*	.072
South Carolina																	
NADP																	
Clemson	3	3	2	37		1.24	1.81	.71	2.07	1.59	.46	.94	1.3	2.8	7.6	.222*	.130
Tennessee																	
NADP																	
Elkmont	2	2A	2	40	1	.96	.93	1.04	1.55	2.84	.02	.61	1.0	1.5	18.5	.388*	.188*
Walker Branch	2	2B	1	44		1.21	1.39	.61	1.67	1.22	.28	1.01	1.4	1.9	7.8	.217*	.148*
MAP3S/PCN																	
Oak Ridge	2	2B	1	63		1.20	1.48	.65	1.81	1.34	.29	.99	1.5	2.0	7.4	.204*	.080
Texas																	
NADP																	
Victoria	2	2B	2	32		.66	.96	.98	1.48	1.37	.11	.58	1.0	1.6	5.6	.250*	.097
Virginia																	
MAP3S/PCN																	
Virginia	2	2A	2	46		1.50	1.83	.69	2.37	2.13	.41	1.26	1.7	2.6	9.9	.258*	.110
West Virginia																	
NADP																	
Parsons	2	2B	1	50		1.89	2.04	.56	2.39	1.54	.54	1.43	2.0	2.8	8.4	.164*	.085

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Wisconsin																	
NADP																	
Trout Lake	3	1	3	39		1.23	1.49	.67	1.85	1.30	.27	.90	1.4	2.7	6.6	.190*	.081
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12	1	.79	.51	1.60	.61	.48	.01	.54	0.7	1.1	1.7	.140	.329*
Charlo	3	3	2	12		.75	.73	.82	1.04	1.14	.23	.40	0.8	1.0	4.4	.340*	.176
Newfoundland																	
CANSAP																	
Gander	3	3	2	11		.29	.28	.72	.37	.30	.12	.18	0.2	0.4	1.4	.291*	.292
Goose	2	2B	2	11	3	.13	.06	1.63	.14	.13	.01	.01	0.1	0.3	0.4	.229	.210
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	12	1	.63	.39	1.73	.74	.57	.01	.34	0.7	1.1	2.0	.129	.282*
Shelburne	2	2A	1	12		.74	.71	.61	.83	.49	.27	.40	0.7	1.2	1.8	.223	.130
Truro	3	3	2	12		.79	.69	.78	.89	.70	.11	.49	0.7	1.1	2.8	.227	.197
APN																	
Kejimkujik (b)	2	1	2	120	4	.63	.45	1.53	1.03	1.29	.01	.21	0.5	1.4	7.0	.217*	.056
Ontario																	
CANSAP																	
Atikokan	3	3	1	12		1.23	1.31	.64	1.55	.90	.49	.72	1.5	2.4	3.2	.201	.171
Dorset (a)	2	1	2	12		2.42	2.42	.35	2.55	.81	1.17	1.96	2.4	3.4	3.6	.160	.129
Harrow	3	3	2	12	1	2.74	1.80	1.96	3.10	1.68	.01	2.28	2.6	4.5	6.0	.187	.482*
Kingston	3	3	2	12		3.94	4.18	.32	4.30	1.44	2.64	3.12	4.2	5.2	7.4	.138	.148
Moosonee	3	2B	3	12	2	.54	.19	2.12	.86	.76	.01	.03	0.3	1.4	2.2	.253*	.184
Mount Forest (a)	3	3	2	11		2.63	2.56	.48	2.84	1.34	1.20	1.89	2.4	4.1	5.0	.202	.167
Peterborough	3	3	1	12		2.41	2.64	.39	2.84	1.20	1.58	1.79	2.7	3.5	5.6	.148	.154
Pickle Lake	2	2A	2	11	2	.75	.30	2.14	.76	.61	.01	.14	0.6	1.2	1.7	.176	.243
Simcoe	3	3	2	12		3.10	3.32	.33	3.50	1.33	2.04	2.63	3.2	3.8	6.9	.237	.170
APN																	
Chalk River	3	2A	3	97		2.14	2.22	.90	3.40	4.72	.17	1.23	2.1	4.1	43.2	.247*	.057
Long Point	3	3	2	75		3.39	3.92	.64	4.81	3.39	.02	2.35	4.1	5.9	20.4	.147*	.068
APIOS-C																	
Alvinston	3	2A	3	10		2.65	2.82	.30	3.04	1.37	1.02	2.11	2.6	3.6	6.2	.247	.180
Bear Island	3	2A	3	10		1.50	1.52	.46	1.69	.97	.75	1.24	1.3	1.9	4.3	.262*	.244
Campbellford	3	2A	3	11		2.52	2.76	.28	2.87	.94	1.73	2.44	2.7	3.0	5.4	.277*	.217
Colchester	2	2A	2	10		2.78	3.11	.37	3.31	1.26	1.86	2.27	2.9	4.0	5.4	.239	.174
Dorion	2	1	2	11		1.34	1.42	.55	1.61	.77	.49	.89	1.3	2.3	2.5	.197	.211
Kaladar	3	1	3	11		2.41	2.00	.81	2.73	1.07	1.73	2.21	2.4	3.0	5.8	.296*	.287
Merlin	2	2A	2	11		2.80	3.31	.30	3.57	1.52	2.04	2.48	3.4	4.2	8.7	.222	.154
Palmerston	3	2A	3	11		2.46	2.46	.28	2.55	.72	1.59	1.95	2.4	3.4	3.6	.158	.149
Ramsey	2	2A	2	10		1.29	1.35	.57	1.53	.74	.44	1.03	1.4	2.0	2.8	.128	.192
Shallow Lake	3	2A	3	10		2.41	2.33	.36	2.40	.98	1.55	1.79	2.0	3.1	4.4	.273*	.244
Wilkesport	3	2A	3	16		3.22	3.48	.33	3.64	1.14	1.95	2.76	3.5	4.7	5.4	.158	.143
Quebec																	
CANSAP																	
Chibougamau	3	3	3	12		1.03	1.04	.52	1.18	.54	.31	.74	1.0	1.5	2.3	.183	.154
Maniwaki	2	2B	2	12	1	1.90	1.41	1.77	2.48	2.65	.01	1.47	1.9	3.3	8.2	.265*	.370*
Sept Isles	3	3	2	11	2	.54	.22	1.97	.56	.53	.01	.06	0.4	0.9	1.5	.182	.223
St. Hubert	3	3	3	11		2.32	2.24	.48	2.51	1.34	1.11	1.78	2.2	3.1	5.0	.252*	.184

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1981 Unified Data Summary
(Dec 1980, Jan 1981, Feb 1981)

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Arkansas															
NADP															
Fayetteville	Dec 2 80	Mar 3 81	2	2B	1	100	100	92	90	96	9		.73	.10	14.0
Delaware															
MAP3a/PCN															
Lewes	Dec 1 80	Mar 1 81	2	2A	1	100	99	98	88	97	15		1.04	.13	12.3
Florida															
NADP															
Austin-Cary Forest	Dec 2 80	Mar 3 81	2	2	1	100	100	100	100	95	7		.41	.09	22.0
Bradford Forest	Dec 2 80	Mar 3 81	2	2A	2	92	95	77	83	94	5		.43	.09	21.0
Georgia															
NADP															
Georgia Station	Dec 2 80	Mar 3 81	2	2A	1	100	98	92	91	100	10		.65	.15	23.6
Illinois															
NADP															
Bondville	Dec 2 80	Mar 3 81	3	2A	3	100	81	69	67	93	6		1.53	.13	8.8
Dixon Springs	Dec 2 80	Mar 3 81	2	2B	1	100	99	86	82	89	9		1.30	.18	13.4
Salem	Dec 2 80	Mar 3 81	2	1	2	100	99	85	83	75	10		1.48	.16	10.7
Southern Ill U	Dec 2 80	Mar 4 81	2	2B	1	100	98	85	82	91	9		1.14	.14	12.6
Indiana															
UAPSP															
Fort Wayne	Dec 1 80	Mar 1 81	3	3	3	100	96	90	63	79	15		2.09	.30	14.6
Rockport	Dec 1 80	Mar 1 81	3	3	1	100	100	100	100	100	14		1.04	.17	10.1
Maine															
NADP															
Acadia < 11/81	Dec 2 80	Mar 3 81	1	1	1	100	98	85	92	95	11		1.57	.31	19.5
Bridgton	Dec 2 80	Mar 3 81	1	1	1	100	100	92	92	97	12		.91	.20	22.4
Greenville Station	Dec 2 80	Mar 3 81	2	2A	1	100	97	92	92	86	12		1.29	.24	18.8
Massachusetts															
UAPSP															
Turners Falls	Dec 1 80	Mar 1 81	2	2A	1	100	100	100	100	115	21		1.15	.32	28.2
Michigan															
NADP															
Houghton	Dec 2 80	Mar 3 81	2	2A	2	100	91	92	92	80	12		2.41	.41	17.0
Kellogg	Dec 2 80	Mar 3 81	3	2A	3	100	79	69	64	65	7		2.06	.24	11.6
Wellston	Dec 2 80	Feb 24 81	2	1	2	100	95	83	91	74	10		2.57	.36	14.2
Minnesota															
NADP															
Marcell	Dec 2 80	Mar 3 81	2	2B	2	100	97	85	83	71	10		1.09	.10	5.3
Mississippi															
NADP															
Meridian	Dec 2 80	Mar 3 81	3	3	2	100	91	76	77	86	10		.80	.17	20.7
New Hampshire															
NADP															
Hubbard Brook	Dec 2 80	Mar 3 81	1	1	1	100	100	100	100	96	12		1.23	.39	32.0
New Jersey															
NADP															
Princeton	Dec 2 80	Mar 3 81	3	3	3	100	93	68	75	95	9		.85	.12	13.7

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
NADP															
Aurora	Dec 2 80	Mar 3 81	2	2A	2	100	87	77	77	70	10		2.58	.31	11.8
Bennett Bridge	Dec 2 80	Mar 3 81	2	2A	1	100	91	85	92	81	11		2.33	.68	29.4
Chautauqua	Dec 2 80	Mar 3 81	1	1	1	100	89	85	83	83	10		2.66	.40	15.0
Huntington	Dec 2 80	Mar 3 81	3	1	3	100	89	62	62	92	8		1.48	.37	24.7
Jasper	Dec 2 80	Mar 3 81	3	2A	3	100	85	69	69	81	9		1.45	.16	11.0
Stilwell Lake	Dec 2 80	Mar 3 81	2	2A	2	100	100	92	92	64	12		1.29	.41	32.2
MAP3s/PCN															
Brookhaven	Dec 1 80	Mar 1 81	2	2B	2	100	96	96	78	96	14		1.10	.19	16.9
Ithaca	Dec 1 80	Mar 1 81	2	2A	2	100	80	96	80	87	16		2.29	.49	21.6
Whiteface	Dec 1 80	Mar 1 81	1	1	1	100	98	96	80	110	16		1.47	.23	15.7
North Carolina															
NADP															
Clinton Station	Dec 2 80	Mar 3 81	2	2A	1	100	100	92	92	89	11		.93	.17	17.9
Coweeta	Dec 2 80	Mar 3 81	3	1	3	100	75	69	70	91	7		.81	.24	30.2
Finley (A)	Dec 2 80	Mar 3 81	2	2A	2	100	100	77	75	79	9		.98	.16	16.5
Lewiston	Dec 2 80	Mar 3 81	2	2A	1	100	100	85	82	104	9		.99	.13	13.1
Piedmont Station	Dec 2 80	Mar 3 81	2	2A	2	100	100	77	77	94	10		1.25	.15	11.8
R Triangle Inst	Dec 2 80	Mar 3 81	3	2A	3	100	88	69	67	97	8		.93	.14	14.7
R Triangle Park	Dec 2 80	Mar 3 81	2	2A	1	100	100	85	83	86	10		1.01	.16	16.0
UAPSP															
Raleigh	Dec 1 80	Mar 1 81	2	2A	2	99	98	96	79	86	11		.92	.15	16.5
Ohio															
NADP															
Caldwell	Dec 2 80	Mar 3 81	3	3	1	100	100	92	92	101	12		1.96	.31	15.9
Delaware	Dec 2 80	Mar 3 81	2	2A	1	100	100	85	83	102	10		1.89	.23	12.3
Wooster	Dec 2 80	Mar 3 81	3	3	2	100	81	77	75	95	9		1.86	.24	13.1
UAPSP															
Zanesville	Dec 1 80	Mar 1 81	3	3	3	100	100	100	100	58	25		1.85	.52	28.3
Pennsylvania															
NADP															
Kane	Dec 2 80	Mar 3 81	2	2A	1	100	81	85	85	82	11		2.40	.60	24.9
Leading Ridge	Dec 2 80	Mar 3 81	2	2A	1	100	100	92	92	80	11		1.56	.30	19.2
MAP3s/PCN															
Penn State	Dec 1 80	Mar 1 81	3	2B	3	99	95	89	83	130	16		1.60	.32	19.7
UAPSP															
Scranton	Dec 1 80	Mar 1 81	2	2A	2	100	100	100	100	76	6		3.00	.09	2.9
South Carolina															
NADP															
Clemson	Dec 2 80	Mar 3 81	3	3	3	100	100	69	64	102	7		1.13	.16	14.2
Tennessee															
NADP															
Elkmont	Dec 2 80	Mar 3 81	2	2A	2	100	90	77	75	87	9		.93	.25	27.2
Walker Branch	Dec 2 80	Mar 3 81	2	2B	1	100	100	92	92	101	11		1.16	.22	18.6

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Texas															
NADP															
Victoria	Dec 2 80	Mar 3 81	3	2B	3	100	82	82	87	93	8		1.03	.11	11.2
Virginia															
MAP3s/PCN															
Virginia	Dec 1 80	Mar 1 81	2	2A	1	100	100	99	90	96	9		1.12	.15	13.5
West Virginia															
NADP															
Parsons	Dec 2 80	Mar 3 81	2	2B	1	100	92	92	92	85	12		2.16	.41	19.2
Wisconsin															
NADP															
Trout Lake	Dec 2 80	Mar 3 81	3	1	3	100	86	69	69	70	9		1.70	.15	8.7
New Brunswick															
CANSAP															
Acadia Fen	Nov 30 80	Mar 1 81	3	3	1	99	100	99	100	76	3		.96	.32	33.4
Charlo	Nov 30 80	Feb 28 81	3	3	3	100	100	100	100	89	3		1.55	.35	22.6
St. John	Nov 30 80	Mar 1 81	3	3	1	99	100	99	100	116	3		1.06	.35	32.7
Newfoundland															
CANSAP															
Gander	Dec 1 80	Feb 28 81	3	3	1	100	100	100	100	60	3		.24	.06	25.0
Goose	Dec 1 80	Feb 28 81	3	2B	3	100	65	65	67	47	2		.32	.08	25.0
Nova Scotia															
CANSAP															
Kejimkujik (a)	Nov 30 80	Mar 1 81	2	2A	1	99	100	99	100	96	3		.71	.30	42.9
Sable Island	Nov 30 80	Feb 28 81	3	3	1	99	100	99	100	130	3	1	.21	.10	45.8
Shelburne	Nov 30 80	Mar 1 81	2	2A	1	100	100	100	100	61	3		.80	.29	35.6
Truro	Nov 30 80	Mar 1 81	3	3	1	100	100	100	100	53	3		.90	.30	33.4
APN															
Kejimkujik (b)	Dec 1 80	Mar 1 81	3	1	3	99	86	81	63	95	27		.66	.28	42.9
Ontario															
CANSAP															
Atikokan	Nov 30 80	Feb 28 81	3	3	1	100	100	100	100	79	3		1.61	.13	8.2
Dorset (a)	Nov 27 80	Feb 27 81	1	1	1	100	100	100	100	58	3		1.67	.48	28.8
ELA (a)	Nov 30 80	Mar 1 81	2	2A	1	99	100	99	100	78	3		1.63	.06	3.7
Harrow	Nov 30 80	Feb 28 81	3	3	1	96	100	96	100	64	3		2.61	.36	13.7
Kingston	Nov 30 80	Feb 28 81	3	3	1	100	100	100	100	71	3		3.17	.77	24.4
Moosonee	Nov 30 80	Mar 1 81	2	2B	2	100	100	100	100	50	3		1.70	.14	8.3
Peterborough	Nov 30 80	Feb 28 81	3	3	1	100	100	100	100	74	3		2.30	.54	23.3
Pickle Lake	Nov 30 80	Feb 28 81	2	2A	1	99	100	99	100	54	3		.99	.07	7.3
Simcoe	Nov 30 80	Mar 1 81	3	3	3	100	65	65	67	64	2		3.45	.65	18.7
APIOS-D															
Graham Lake	Dec 1 80	Mar 1 81	2	1	2	100	88	93	74	79	17		2.68	.67	25.1
APN															
Algoma	Dec 1 80	Mar 1 81	1	1	1	100	98	97	93	63	38		2.78	.88	31.7
Chalk River	Dec 1 80	Mar 1 81	2	2A	1	100	94	89	81	68	36		2.55	.46	17.9
ELA (b)	Dec 1 80	Mar 1 81	2	2A	2	100	92	92	71	90	17	2	1.08	.04	3.8
Long Point	Dec 1 80	Mar 1 81	3	3	1	100	95	94	86	95	29		3.50	.49	14.0

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Campbellford	Nov 28 80	Feb 27 81	2	2A	1	100	100	100	100	71	3		2.00	.48	24.0
Colchester	Nov 28 80	Feb 27 81	2	2A	1	100	100	100	100	60	3		2.52	.35	13.8
Dorion	Nov 28 80	Feb 27 81	1	1	1	100	100	100	100	50	3		1.35	.12	9.1
Dorset (c)	Nov 28 80	Feb 27 81	1	1	1	100	100	100	100	76	3		1.87	.41	21.8
Golden Lake	Dec 1 80	Feb 27 81	2	1	2	100	100	100	100	47	3		1.72	.30	17.3
Kaladar	Nov 28 80	Feb 27 81	1	1	1	100	100	100	100	77	3		2.13	.48	22.3
Merlin	Nov 28 80	Feb 27 81	2	2A	1	100	100	100	100	55	3		3.39	.49	14.3
Milton	Nov 28 80	Feb 27 81	3	3	3	100	82	64	67	53	2		3.66	.53	14.4
Moonbeam	Dec 2 80	Mar 3 81	2	2A	2	100	100	100	100	47	3		2.23	.18	8.0
Nakina	Nov 28 80	Feb 27 81	3	3	3	100	93	67	67	41	2		1.56	.15	9.5
Palmerston	Nov 28 80	Feb 27 81	3	2A	3	100	100	100	100	32	3		2.82	.52	18.3
Ramsey	Nov 28 80	Feb 27 81	3	2A	3	100	85	66	67	52	2		1.80	.16	9.3
Smith's Falls	Nov 28 80	Feb 27 81	3	3	1	100	100	100	100	77	3		2.30	.37	16.3
Waterloo	Nov 28 80	Feb 27 81	2	2A	2	100	100	100	100	46	3		2.72	.50	18.3
Wilberforce	Nov 28 80	Feb 27 81	3	1	3	100	100	100	100	31	3		1.86	.45	24.1
Wilkesport	Nov 28 80	Feb 27 81	3	2A	3	100	86	67	67	71	2		2.60	.37	14.3
Quebec															
CANSAP															
Chibougamau	Dec 2 80	Feb 28 81	3	3	3	100	100	100	100	39	3		1.45	.27	18.6
Maniwaki	Dec 1 80	Mar 1 81	2	2B	1	100	100	100	100	78	3		2.15	.46	21.2

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	9		.73	.98	.55	1.11	.55	.34	.68	1.1	1.5	2.1	.117	.141
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15		1.04	.83	1.76	2.62	3.52	.07	.12	1.1	5.4	10.5	.291*	.175
Florida																	
NADP																	
Austin-Cary Forest	2	2	1	7		.41	.51	.55	.60	.44	.28	.41	0.5	0.5	1.0	.420*	.334*
Bradford Forest	2	2A	2	5		.43	.51	.54	.58	.39	.33	.35	0.4	0.9	1.3	.363*	.283
Georgia																	
NADP																	
Georgia Station	2	2A	1	10		.65	.94	.82	1.23	.99	.17	.61	1.1	1.5	3.7	.228	.193
Illinois																	
NADP																	
Bondville	3	2A	3	6		1.53	2.21	.72	2.09	2.87	1.00	1.43	1.9	3.9	8.7	.420*	.321*
Dixon Springs	2	2B	1	9		1.30	2.05	1.00	3.51	4.09	.55	1.03	1.3	6.2	12.6	.351°	.271
Salem	2	1	2	10		1.48	1.91	.61	2.24	1.29	.63	1.28	1.8	3.7	4.4	.218	.152
Southern Ill U	2	2B	1	9		1.14	1.33	.56	1.52	.79	.53	.87	1.1	2.4	2.6	.253	.181
Indiana																	
UAPSP																	
Fort Wayne	3	3	3	15		2.09	2.22	.65	2.71	1.95	.74	1.41	2.5	3.1	8.3	.238*	.153
Rockport	3	3	1	14		1.64	1.62	.60	1.94	1.46	.56	.99	1.8	2.2	6.6	.286*	.160
Maine																	
NADP																	
Acadia < 11/81	1	1	1	11		1.57	1.44	.60	1.69	1.00	.48	1.02	1.2	3.0	3.4	.288*	.203
Bridgton	1	1	1	12		.91	1.38	.94	1.99	1.81	.23	.66	1.6	2.4	6.6	.227	.118
Greenville Station	2	2A	1	12		1.29	1.44	.85	1.80	1.19	.28	.81	2.2	2.7	4.1	.181	.260*
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	21		1.15	1.55	1.14	2.62	2.55	.21	.60	1.5	4.1	9.6	.201*	.112
Michigan																	
NADP																	
Houghton	2	2A	2	12		2.41	2.33	.66	2.97	2.72	.79	1.63	2.2	2.9	11.0	.341*	.203
Kellogg	3	2A	3	7		2.06	2.22	.36	2.34	.74	1.18	1.56	2.5	3.0	3.2	.220	.275
Wellston	2	1	2	10		2.57	2.46	.34	2.59	.86	1.25	2.01	2.5	2.9	4.4	.221	.168
Minnesota																	
NADP																	
Marcell	2	2B	2	10		1.89	1.86	.46	2.04	.89	.96	1.13	2.0	2.8	3.7	.142	.154
Mississippi																	
NADP																	
Meridian	3	3	2	10		.80	1.13	.75	1.46	1.15	.31	.72	1.0	2.0	4.1	.243	.146
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		1.23	1.72	1.09	2.68	2.38	.26	.58	2.7	3.3	8.3	.225	.231
New Jersey																	
NADP																	
Princeton	3	3	3	9		.85	1.11	1.27	2.14	3.08	.09	.57	1.4	1.9	10.2	.402*	.295

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
New York																	
NADP																	
Aurora	2	2A	2	10		2.50	3.00	.50	3.41	1.49	1.32	2.34	3.3	4.7	5.6	.111	.183
Bennett Bridge	2	2A	1	11		2.33	3.02	.61	3.57	2.26	1.20	1.59	3.1	4.7	9.0	.156	.127
Chautauqua	1	1	1	10		2.66	3.56	1.20	6.61	16.31	1.01	1.46	2.4	6.7	54.1	.301*	.201
Huntington	3	1	3	8		1.46	2.10	1.05	3.17	2.74	.51	.68	2.8	4.6	8.6	.174	.206
Jasper	3	2A	3	9		1.45	2.37	.67	2.87	1.97	.73	1.51	2.1	3.6	7.4	.208	.136
Stilwell Lake	2	2A	2	12		1.29	2.40	.84	3.11	1.98	.42	1.23	2.6	4.9	6.6	.143	.180
MAP3s/PCN																	
Brookhaven	2	2B	2	14		1.10	1.26	1.32	2.65	3.14	.14	.56	0.9	4.3	9.7	.260*	.167
Ithaca	2	2A	2	16		2.29	2.51	.57	2.96	2.07	.74	1.80	2.8	3.1	9.9	.273*	.157
Whiteface	1	1	1	16		1.47	1.91	.84	2.61	2.11	.43	.96	1.8	3.7	8.1	.182	.129
North Carolina																	
NADP																	
Clinton Station	2	2A	1	11		.93	1.00	.95	1.54	1.76	.20	.50	1.2	1.7	6.6	.299*	.139
Coweeta	3	1	3	7		.81	1.20	.57	1.36	.67	.45	.80	1.4	2.1	2.3	.190	.173
Finley (A)	2	2A	2	9		.96	.97	.61	1.13	.67	.38	.54	1.1	1.6	2.5	.161	.158
Lewiston	2	2A	1	9		.99	.91	.59	1.01	.36	.20	.91	1.0	1.2	1.5	.257	.337*
Piedmont Station	2	2A	2	10		1.25	1.69	.65	2.14	1.91	.02	1.05	1.5	2.3	7.1	.349*	.266*
R Triangle Inst	3	2A	3	8		.93	.99	.74	1.19	.63	.24	.56	1.3	1.7	1.9	.198	.220
R Triangle Park	2	2A	1	10		1.01	1.17	.70	1.39	.70	.25	1.01	1.4	1.8	2.7	.186	.307*
UAPSP																	
Raleigh	2	2A	2	11		.92	.98	.86	1.29	.97	.21	.51	1.1	2.3	2.9	.234	.179
Ohio																	
NADP																	
Caldwell	3	3	1	12		1.96	3.05	.62	4.07	3.41	.53	2.01	3.0	4.8	12.3	.286*	.189
Delaware	2	2A	1	10		1.89	2.74	.71	3.48	2.79	.91	1.61	2.5	4.6	10.1	.233	.122
Wooster	3	3	2	9		1.86	3.10	.84	4.29	3.95	.94	1.70	3.0	6.5	13.3	.286*	.173
UAPSP																	
Zanesville	3	3	3	25		1.85	2.47	.66	2.96	1.63	.37	1.64	2.9	4.3	6.4	.150	.136
Pennsylvania																	
NADP																	
Kane	2	2A	1	11		2.40	2.85	.63	3.43	2.29	1.17	1.63	3.1	4.6	8.2	.231	.166
Leading Ridge	2	2A	1	11		1.56	2.51	.80	3.21	2.15	.46	1.35	2.7	4.4	7.9	.145	.166
MAP3s/PCN																	
Penn State	3	2B	3	15		1.60	2.83	.92	4.18	3.87	.87	1.18	2.9	4.7	11.8	.245*	.158
UAPSP																	
Scranton	2	2A	2	6		3.00	3.39	.50	3.73	1.67	1.50	2.37	3.5	5.5	6.0	.175	.149
South Carolina																	
NADP																	
Clemson	3	3	3	7		1.13	1.35	.51	1.48	.64	.53	1.12	1.2	2.1	2.2	.244	.227
Tennessee																	
NADP																	
Elkmont	2	2A	2	9		.93	1.29	1.00	2.95	5.86	.46	.68	1.0	1.6	18.5	.466*	.206
Walker Branch	2	2B	1	11		1.16	1.47	.74	1.94	1.85	.44	.83	1.6	2.0	7.2	.309*	.161
Texas																	
NADP																	
Victoria	3	2B	3	6		1.03	1.49	.74	1.84	1.27	.50	.99	1.3	3.3	3.6	.318	.216

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	Log
Virginia																	
MAP3a/PCN																	
Virginia	2	2A	1	9		1.12	1.06	1.10	3.11	3.30	.41	.73	1.9	5.6	9.9	.287*	.124
West Virginia																	
NADP																	
Parsons	2	2B	1	12		2.16	2.54	.82	3.45	2.97	.57	1.40	2.5	5.2	11.2	.210	.127
Wisconsin																	
NADP																	
Trout Lake	3	1	3	9		1.78	1.60	.42	1.72	.68	.75	1.19	1.8	2.1	3.0	.144	.151
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.96	.90	.42	.95	.39	.59	.59	0.9	1.4	1.4	.232	.178
Charlo	3	3	3	3		1.55	1.69	.83	2.16	1.93	1.02	1.02	1.1	4.4	4.4	.380	.373
St. John	3	3	1	3		1.00	.76	.72	.89	.52	.34	.34	1.0	1.4	1.4	.215	.296
Newfoundland																	
CANSAP																	
Gander	3	3	1	3		.24	.23	.21	.23	.05	.18	.18	0.2	0.3	0.3	.307	.320
Goose	3	2B	3	2		.32	.32	.14	.32	.05	.29		0.3		0.4	.260	.260
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.71	.64	.57	.70	.33	.33	.33	0.8	1.0	1.0	.279	.318
Sable Island	3	3	1	3	1	.21	.05	2.23	.16	.23	.01	.01	0.0	0.4	0.4	.356	.212
Shelburne	2	2A	1	3		.80	.77	.17	.78	.13	.67	.67	0.7	0.9	0.9	.297	.282
Truro	3	3	1	3		.90	.87	.32	.90	.28	.63	.63	0.9	1.2	1.2	.216	.177
APN																	
Kejimkujik (b)	3	1	3	27		.66	.63	.94	1.20	1.28	.19	.45	0.7	1.8	4.7	.236*	.083
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.61	1.90	.45	2.04	1.00	1.42	1.42	1.5	3.2	3.2	.370	.362
Dorset (a)	1	1	1	3		1.67	1.97	.56	2.19	1.20	1.15	1.15	1.9	3.5	3.5	.259	.191
ELA (a)	2	2A	1	3		1.03	1.17	.90	1.47	1.05	.43	.43	1.5	2.5	2.5	.176	.284
Harrow	3	3	1	3		2.61	3.09	.40	3.35	1.74	2.30	2.30	2.4	5.4	5.4	.376	.371
Kingston	3	3	1	3		3.17	3.00	.58	4.29	2.73	2.64	2.64	2.8	7.4	7.4	.376	.369
Moosonee	2	2B	2	3		1.70	1.59	.82	1.65	.51	1.15	1.15	1.6	2.2	2.2	.185	.190
Peterborough	3	3	1	3		2.30	2.59	.33	2.69	.81	1.78	1.78	3.0	3.3	3.3	.304	.324
Pickle Lake	2	2A	1	3		.99	.89	.52	.96	.41	.49	.49	1.2	1.2	1.2	.383	.384
Simcoe	3	3	3	2		3.45	4.20	.70	4.73	3.08	2.56		4.7		6.9	.260	.260
APIOS-D																	
Graham Lake	2	1	2	17		2.60	2.56	1.13	3.73	2.42	.13	1.55	3.4	5.6	8.2	.139	.193
APN																	
Algoma	1	1	1	38		2.78	2.78	1.03	4.07	3.27	.31	1.24	3.4	6.7	12.0	.158*	.117
Chalk River	2	2A	1	30		2.55	3.28	1.00	5.40	7.68	.53	1.30	3.8	6.3	43.2	.263*	.135
ELA (b)	2	2A	2	17	2	1.08	.49	2.00	1.25	1.42	.01	.34	1.0	1.5	5.6	.242*	.296
Long Point	3	3	1	20		3.50	*3.92	.87	5.49	4.75	.82	1.96	4.1	8.1	20.4	.167	.091

Winter Quarter 1981 Unified Data Summary
(Dec 1980, Jan 1981, Feb 1981)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Campbellford	2	2A	1	3		2.00	2.79	.59	3.14	1.94	1.73	1.73	2.3	5.4	5.4	.326	.283
Colchester	2	2A	1	3		2.52	2.80	.58	3.16	1.99	1.86	1.86	2.2	5.4	5.4	.357	.337
Dorion	1	1	1	3		1.35	1.55	.34	1.61	.51	1.06	1.06	1.7	2.1	2.1	.224	.261
Dorset (c)	1	1	1	3		1.87	2.20	.58	2.47	1.47	1.33	1.33	1.9	4.1	4.1	.304	.250
Golden Lake	2	1	2	3		1.72	1.87	.79	2.29	1.75	.89	.89	1.7	4.3	4.3	.292	.286
Kaladar	1	1	1	3		2.13	2.69	.66	3.14	2.27	1.73	1.73	1.9	5.8	5.8	.368	.352
Merlin	2	2A	1	3		3.39	3.80	.40	4.02	1.70	2.70	2.70	3.4	5.9	5.9	.306	.271
Milton	3	3	3	2		3.66	4.25	.41	4.43	1.75	3.19		4.4		5.7	.260	.260
Moonbeam	2	2A	2	3		2.23	2.26	.28	2.32	.69	1.82	1.82	2.0	3.1	3.1	.325	.306
Nakina	3	3	3	2		1.56	1.59	.98	1.99	1.69	.80		2.0		3.2	.260	.260
Palmerston	3	2A	3	3		2.82	2.94	.17	2.97	.49	2.44	2.44	3.1	3.4	3.4	.238	.257
Ramsey	3	2A	3	2		1.89	1.91	.56	2.06	1.10	1.28		2.1		2.8	.260	.260
Smith's Falls	3	3	1	3		2.30	2.95	.67	3.44	2.39	1.68	1.68	2.5	6.2	6.2	.323	.270
Waterloo	2	2A	2	3		2.72	2.94	.44	3.14	1.43	1.99	1.99	2.7	4.7	4.7	.289	.244
Wilberforce	3	1	3	3		1.86	2.13	.92	2.73	2.07	.80	.80	2.5	4.9	4.9	.215	.232
Wilkesport	3	2A	3	2		2.60	2.62	.13	2.64	.34	2.39		2.6		2.9	.260	.260
Quebec																	
CANSAP																	
Chibougamau	3	3	3	3		1.45	1.45	.05	1.45	.07	1.37	1.37	1.5	1.5	1.5	.367	.371
Maniwaki	2	2B	1	3		2.15	2.63	.99	3.73	3.90	1.46	1.46	1.5	8.2	8.2	.383	.379

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

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Nitrate

State Network Site Name	Period Summarized First Date		Period Summarized Last Date		Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Arkansas																	
NADP																	
Fayetteville	Mar	3 81	Jun	2 81	2	2B	1	100	99	92	92	98	12		1.10	.30	27.7
Delaware																	
MAP3s/PCN																	
Lewes	Mar	1 81	Jun	1 81	2	2A	1	100	100	100	100	106	15		1.48	.39	26.6
Florida																	
NADP																	
Austin-Cary Forest	Mar	3 81	Jun	2 81	2	2	2	100	98	85	71	92	5		.67	.10	14.6
Bradford Forest	Mar	3 81	Jun	2 81	2	2A	1	100	100	100	100	92	6		.63	.07	11.5
Georgia																	
NADP																	
Georgia Station	Mar	3 81	Jun	2 81	3	2A	3	100	78	69	64	99	7		.98	.19	19.8
Illinois																	
NADP																	
Argonne	Mar	3 81	Jun	2 81	3	3	1	100	100	100	100	97	12		1.76	.44	25.0
Bondville	Mar	3 81	Jun	2 81	2	2A	1	100	100	100	100	97	12		1.91	.54	28.3
Dixon Springs	Mar	3 81	Jun	2 81	2	2B	1	100	100	100	100	94	13		1.34	.56	41.4
Southern Ill U	Mar	4 81	Jun	2 81	2	2B	1	100	83	93	92	96	12		1.32	.49	36.9
Indiana																	
NADP																	
Indiana Dunes	Mar	3 81	Jun	2 81	3	3	2	96	100	85	92	95	11		1.81	.44	24.4
UAPSP																	
Fort Wayne	Mar	1 81	Jun	1 81	3	3	1	100	100	97	89	97	25		2.05	.61	29.9
Rockport	Mar	1 81	Jun	1 81	3	3	1	100	100	100	100	101	26		1.51	.51	33.9
Maine																	
NADP																	
Acadia < 11/81	Mar	3 81	Jun	2 81	1	1	1	100	99	92	92	97	12		1.48	.37	25.2
Caribou (a)	Mar	3 81	Jun	2 81	2	2B	2	100	76	76	91	104	10	1	.97	.21	21.7
Greenville Station	Mar	3 81	Jun	2 81	2	2A	1	100	97	92	92	92	12		.97	.17	17.7
Massachusetts																	
UAPSP																	
Turners Falls	Mar	1 81	Jun	1 81	2	2A	1	100	100	100	100	91	23		2.70	.52	19.1
Michigan																	
NADP																	
Douglas Lake	Mar	3 81	Jun	2 81	1	1	1	100	95	92	90	95	9		1.06	.34	18.0
Kellogg	Mar	3 81	Jun	2 81	2	2A	2	100	100	77	77	93	10		1.88	.48	25.8
Minnesota																	
NADP																	
Fernberg	Mar	3 81	Jun	2 81	1	1	1	100	92	85	82	94	9		1.38	.28	21.2
Lamberton	Mar	3 81	Jun	2 81	2	1	2	100	100	100	100	74	10		1.97	.19	9.6
Marcell	Mar	3 81	Jun	2 81	2	2B	1	100	100	85	83	95	10		1.45	.25	17.1
Mississippi																	
NADP																	
Meridian	Mar	3 81	Jun	2 81	3	3	1	100	100	85	85	88	11		.53	.21	39.9

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Nebraska															
NADP															
Mead	Mar 3 81	Jun 2 81	2	2A	1	100	100	92	92	86	11		1.32	.29	21.8
New Hampshire															
NADP															
Hubbard Brook	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	99	13		1.66	.41	24.7
New Jersey															
NADP															
Princeton	Mar 3 81	Jun 3 81	3	3	1	100	100	92	91	96	10		2.19	.56	25.4
New York															
NADP															
Aurora	Mar 3 81	Jun 2 81	2	2A	1	100	91	92	92	84	12		3.42	.51	14.8
Bennett Bridge	Mar 3 81	Jun 2 81	3	2A	3	100	83	69	82	98	9		2.66	.60	22.5
Chautauqua	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	95	12		2.24	.48	21.2
Huntington	Mar 3 81	Jun 2 81	1	1	1	100	96	92	92	94	12		1.79	.32	17.8
Jasper	Mar 3 81	Jun 2 81	2	2A	1	100	97	92	92	99	12		2.12	.41	19.2
Knobit	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	100	12		2.01	.43	21.2
Stilwell Lake	Mar 3 81	Jun 2 81	2	2A	1	100	96	92	92	86	11		1.97	.60	30.6
MAP3s/PCN															
Brookhaven	Mar 1 81	Jun 1 81	2	2B	1	100	100	100	100	94	15		1.31	.26	20.0
Ithaca	Mar 1 81	Jun 1 81	2	2A	1	100	96	97	86	96	19		2.71	.49	18.1
Whiteface	Mar 1 81	Jun 1 81	2	1	2	100	90	92	77	121	23		1.66	.40	24.1
North Carolina															
NADP															
Clinton Station	Mar 3 81	Jun 2 81	2	2A	1	100	100	92	92	93	12		1.22	.22	18.4
Coweeta	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	94	13		.92	.39	42.7
Finley (A)	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	91	12		1.40	.18	13.0
Lewiston	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	102	13	1	1.00	.20	20.0
Piedmont Station	Mar 3 81	Jun 2 81	2	2A	1	100	100	92	92	97	11		1.76	.53	30.4
R Triangle Inst	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	99	13		1.17	.23	19.6
R Triangle Park	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	87	13		1.23	.27	21.7
UAPSP															
Raleigh	Mar 1 81	Jun 1 81	2	2A	2	100	97	95	75	92	15	1	1.20	.16	13.2
Ohio															
NADP															
Caldwell	Mar 3 81	Jun 2 81	3	3	1	100	100	100	100	100	13		2.38	.59	24.8
Delaware	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	123	12		1.82	.52	28.8
Wooster	Mar 3 81	Jun 2 81	3	3	1	100	88	92	92	102	11		2.38	.56	23.5
MAP3s/PCN															
Oxford	Mar 1 81	Jun 1 81	2	2B	2	100	97	92	76	99	22		1.39	.41	29.7
UAPSP															
Zanesville	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	96	32		2.03	.73	36.1
Pennsylvania															
NADP															
Leading Ridge	Mar 3 81	Jun 2 81	2	2A	1	100	100	100	100	92	13		2.65	.54	20.4
MAP3s/PCN															
Penn State	Mar 1 81	Jun 1 81	2	2B	1	100	99	98	91	104	21		2.50	.48	19.1
South Carolina															
NADP															
Clemson	Mar 3 81	Jun 2 81	3	3	1	100	100	85	85	98	11		1.18	.25	21.6

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Tennessee															
NADP															
Elkmont	Mar 3 81	Jun 3 81	2	2A	1	100	100	100	100	104	13		1.09	.41	38.0
Walker Branch	Mar 3 81	Jun 2 81	2	2B	1	100	100	100	100	103	13		1.30	.35	27.4
MAP3a/PCN															
Oak Ridge	Mar 1 81	Jun 1 81	2	2B	1	100	100	99	94	106	16		1.24	.29	23.4
Texas															
NADP															
Victoria	Mar 3 81	Jun 2 81	2	2B	1	100	99	84	82	98	9		1.05	.29	27.6
Virginia															
MAP3a/PCN															
Virginia	Mar 1 81	Jun 1 81	3	2A	3	99	67	92	78	107	14		1.85	.25	13.8
West Virginia															
NADP															
Parsons	Mar 3 81	Jun 2 81	2	2B	1	100	100	100	100	97	13		2.14	.65	30.8
Wisconsin															
NADP															
Trout Lake	Mar 3 81	Jun 2 81	1	1	1	100	100	100	100	93	12		1.18	.23	19.3
New Brunswick															
CANSAP															
Acadia Fen	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	92	3		1.00	.35	35.1
Charlo	Feb 28 81	Jun 1 81	3	3	2	100	100	100	100	65	3		.85	.27	32.1
St. John	Mar 1 81	Jun 1 81	3	3	1	99	100	99	100	63	3		1.38	.47	33.8
Newfoundland															
CANSAP															
Gander	Feb 28 81	May 31 81	3	3	3	100	100	100	100	50	3		.43	.16	37.1
Goose	Feb 28 81	May 31 81	2	2B	2	100	100	100	100	60	3		.15	.04	29.8
Nova Scotia															
CANSAP															
Kejimkujik (a)	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	96	3		1.05	.37	35.0
Shelburne	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	89	3		1.07	.34	31.4
Truro	Mar 1 81	May 31 81	3	3	2	100	100	100	100	77	3		1.26	.35	27.7
APN															
Kejimkujik (b)	Mar 1 81	Jun 1 81	1	1	1	100	96	95	87	98	34	3	1.01	.36	35.7
Ontario															
CANSAP															
Atikokan	Feb 28 81	May 31 81	3	3	1	100	100	100	100	101	3		1.81	.30	16.3
Dorset (a)	Feb 27 81	Jun 1 81	2	1	2	100	100	100	100	66	3		3.27	.71	21.7
ELA (a)	Mar 1 81	Jun 1 81	2	2A	1	100	100	100	100	96	3		2.33	.13	5.5
Harrow	Feb 28 81	May 31 81	3	3	2	93	100	93	100	84	3		3.82	.84	21.9
Kingston	Feb 28 81	May 31 81	3	3	2	100	100	100	100	74	3		3.91	.77	19.7
Moosonee	Mar 1 81	Jun 1 81	3	2B	3	100	100	100	100	51	3	1	.23	.02	9.1
Mount Forest (a)	Mar 2 81	Jun 1 81	3	3	2	100	100	100	100	74	3		3.57	.70	19.5
Peterborough	Feb 28 81	May 31 81	3	3	2	100	100	100	100	78	3		3.81	.54	14.3
Simcoe	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	67	3		3.90	.68	17.5
Trout Lake	Mar 1 81	Jun 1 81	3	2B	3	100	100	100	100	57	3	1	.26	.02	6.1
APN															
Chalk River	Mar 1 81	Jun 1 81	2	2A	2	100	93	93	79	97	23		2.39	.47	19.6
ELA (b)	Mar 1 81	Jun 1 81	2	2A	2	100	95	95	77	100	17		2.02	.11	5.4
Long Point	Mar 1 81	Jun 1 81	3	3	1	100	94	97	88	88	22		3.60	.65	18.2

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Alvinston	Feb 27 81	Jun 1 81	2	2A	2	100	100	100	100	89	3		3.64	.68	18.8
Bear Island	Feb 27 81	May 29 81	2	2A	1	100	100	100	100	87	3		1.76	.38	21.9
Campbellford	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	63	3		3.07	.48	15.6
Colchester	Feb 27 81	May 29 81	3	2A	3	100	77	88	67	54	2		3.45	.62	18.1
Dalhousie Mills	Feb 27 81	May 29 81	2	2B	2	100	100	100	100	72	3		2.88	.56	19.4
Dorion	Feb 27 81	May 29 81	1	1	1	100	100	100	100	83	3		2.42	.33	13.5
Dorset (c)	Feb 27 81	May 29 81	3	1	3	100	75	65	67	70	2		2.88	.59	20.4
Gowganda	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	89	3		1.45	.23	16.1
Mattawa	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	78	3		1.87	.42	22.8
McKellar	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	80	3		2.40	.46	19.1
Merlin	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	78	3		4.06	.66	16.3
Moonbeam	Mar 3 81	May 29 81	3	2A	3	100	77	67	67	68	2		1.03	.16	15.6
Nakina	Feb 27 81	May 28 81	3	3	2	100	100	100	100	64	3		1.96	.18	9.0
Palmerston	Feb 27 81	May 30 81	2	2A	2	100	100	100	100	67	3		3.48	.58	16.8
Pickle Lake	Mar 2 81	May 29 81	3	2A	3	100	81	67	67	53	2		.96	.11	11.9
Ramsey	Feb 27 81	May 29 81	2	2A	2	100	100	100	100	71	3		1.66	.39	23.2
Uxbridge	Feb 27 81	May 31 81	3	2B	3	100	100	100	100	59	3		3.49	.58	16.7
Wilberforce	Feb 27 81	May 29 81	3	1	3	100	82	67	67	76	2		2.79	.60	21.5
Wilkesport	Feb 27 81	May 29 81	3	2A	3	100	100	100	100	55	3		4.13	.62	15.1
Quebec															
CANSAP															
Chibougamau	Feb 28 81	May 31 81	3	3	2	100	100	100	100	75	3		1.12	.23	20.2
Maniwaki	Mar 1 81	Jun 1 81	2	2B	1	100	100	100	100	82	3		2.78	.62	22.2
Nitchequon	Mar 1 81	Jun 1 81	3	2B	3	100	100	100	100	56	3		.44	.10	22.4
Sept Iles	Mar 1 81	Jun 1 81	3	3	1	100	100	100	100	83	3	1	.74	.28	38.3
APN															
Montmorency	Mar 1 81	Jun 1 81	3	2A	3	100	95	85	70	94	32	1	1.20	.37	31.1

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	12		1.10	1.22	.54	1.39	.78	.58	.83	1.1	2.0	2.8	.235	.141
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15		1.48	1.36	.64	1.62	.94	.50	.81	1.2	2.5	3.1	.217	.216
Florida																	
NADP																	
Austin-Cary Forest	2	2	2	5		.67	.71	.58	.79	.38	.37	.48	0.7	1.2	1.4	.181	.115
Bradford Forest	2	2A	1	6		.63	.73	1.20	1.16	.99	.12	.22	1.0	2.6	2.8	.153	.283
Georgia																	
NADP																	
Georgia Station	3	2A	3	7		.90	.95	.60	1.00	.48	.31	.59	1.2	1.5	1.7	.189	.278
Illinois																	
NADP																	
Argonne	3	3	1	12		1.76	2.06	.44	2.25	1.04	.98	1.55	2.0	2.9	4.8	.170	.098
Bondville	2	2A	1	12		1.91	2.19	.45	2.30	1.02	1.07	1.58	2.1	3.4	4.0	.171	.171
Dixon Springs	2	2B	1	13		1.34	1.36	.53	1.55	.82	.57	.99	1.4	2.0	3.5	.244*	.162
Southern Ill U	2	2B	1	12		1.32	1.61	.98	2.41	2.42	.21	1.06	1.5	2.7	7.4	.307*	.162
Indiana																	
NADP																	
Indiana Dunes	3	3	2	11		1.81	2.40	.44	2.61	1.15	1.28	1.59	2.6	3.5	4.8	.155	.151
UAPSP																	
Fort Wayne	3	3	1	25		2.05	2.31	.64	2.84	2.00	.78	1.49	1.9	3.9	8.9	.217*	.147
Rockport	3	3	1	26		1.51	1.09	.52	1.93	1.07	.67	1.06	1.6	2.3	4.5	.181*	.086
Maine																	
NADP																	
Acadia < 11/81	1	1	1	12		1.48	1.28	.70	1.66	1.21	.30	.78	1.3	2.6	4.0	.194	.184
Caribou (s)	2	2B	2	10	1	.97	.80	1.70	1.47	1.11	.02	.56	1.6	2.1	3.7	.171	.252
Greenville Station	2	2A	1	12		.97	.96	.53	1.08	.58	.48	.57	1.0	1.4	2.2	.179	.120
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	23		2.70	2.55	.84	3.10	2.03	.06	1.40	2.6	4.0	8.2	.175	.090
Michigan																	
NADP																	
Douglas Lake	1	1	1	9		1.86	1.91	.68	2.39	1.99	.62	1.35	1.7	2.8	7.4	.262	.169
Kellogg	2	2A	2	10		1.80	2.05	.55	2.40	1.69	1.09	1.32	2.0	2.9	6.8	.230	.171
Minnesota																	
NADP																	
Fernberg	1	1	1	9		1.30	1.44	.53	1.62	.80	.55	1.01	1.5	2.2	3.1	.210	.145
Lamberton	2	1	2	10		1.97	2.13	.95	2.94	2.26	.29	1.07	2.6	4.0	8.1	.164	.156
Marcell	2	2B	1	10		1.45	1.40	.32	1.56	.49	.08	1.22	1.5	2.0	2.4	.182	.132
Mississippi																	
NADP																	
Meridian	3	3	1	11		.53	.93	1.07	1.51	1.51	.16	.42	0.9	2.9	4.8	.246	.126
Nebraska																	
NADP																	
Mead	2	2A	1	11		1.32	1.52	.47	1.67	.74	.65	1.02	1.7	2.3	3.0	.179	.141

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	13		1.66	1.94	.60	2.45	1.91	.82	1.14	1.5	3.0	7.1	.253*	.190
New Jersey																	
NADP																	
Princeton	3	3	1	10		2.19	2.27	.79	2.99	2.42	.50	1.40	2.1	4.0	7.3	.323*	.290
New York																	
NADP																	
Aurora	2	2A	1	12		3.42	3.51	.60	4.30	3.14	1.44	1.80	3.4	5.6	11.7	.196	.130
Bennett Bridge	3	2A	3	9		2.66	2.50	.49	2.95	1.96	1.53	1.71	2.6	3.1	7.9	.309*	.199
Chautauqua	1	1	1	12		2.24	2.44	.63	3.00	2.35	1.20	1.48	2.0	3.3	9.2	.264*	.290
Huntington	1	1	1	12		1.79	1.99	.67	2.49	2.11	.57	1.35	1.9	2.7	8.6	.273*	.151
Jasper	2	2A	1	12		2.12	2.25	.40	2.51	1.27	.94	1.64	2.5	2.9	5.8	.283	.179
Knobit	2	2A	1	12		2.01	2.32	.76	2.89	1.90	.34	1.82	2.4	3.4	6.6	.227	.215
Stilwell Lake	2	2A	1	11		1.97	2.72	.78	3.51	2.48	.61	1.79	2.2	6.6	7.2	.296*	.182
MAP3s/PCN																	
Brookhaven	2	2B	1	15		1.31	1.41	.92	2.04	1.88	.21	.81	1.2	3.0	6.8	.229*	.111
Ithaca	2	2A	1	19		2.71	2.77	.43	3.00	1.19	1.36	1.86	3.0	3.7	5.5	.094	.135
Whiteface	2	1	2	23		1.06	1.64	.71	2.02	1.90	.55	.87	1.6	2.5	9.3	.218*	.092
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		1.22	1.81	.81	2.47	2.09	.09	.89	1.4	4.5	6.6	.326*	.224
Coweeta	1	1	1	13		.92	.98	.73	1.30	1.26	.40	.51	0.9	1.5	5.2	.204*	.110
Finley (A)	2	2A	1	12		1.40	1.94	.74	2.55	2.17	.81	.95	1.7	3.0	8.2	.245*	.163
Lewiston	2	2A	1	13	1	1.00	.92	1.50	1.57	1.45	.02	.91	1.0	1.8	5.1	.351*	.326*
Piedmont Station	2	2A	1	11		1.82	1.87	.71	2.52	2.09	.80	1.14	1.5	3.3	10.2	.330*	.243
R Triangle Inst	2	2A	1	13		1.17	1.70	.77	2.30	2.35	.73	.90	1.5	2.4	8.1	.312*	.168
R Triangle Park	2	2A	1	13		1.23	1.80	.79	2.53	2.65	.73	.90	1.6	2.5	9.6	.350*	.183
UAPSP																	
Raleigh	2	2A	2	15	1	1.20	1.11	1.22	1.80	.99	.06	.85	1.6	2.6	3.1	.157	.185
Ohio																	
NADP																	
Caldwell	3	3	1	13		2.30	2.71	.48	3.02	1.49	1.44	1.76	2.3	4.3	5.8	.233	.285
Delaware	2	2A	1	12		1.82	2.05	.41	2.21	.90	1.18	1.44	1.8	3.0	3.7	.246*	.204
Wooster	3	3	1	11		2.30	2.78	.58	3.24	1.95	1.01	1.70	2.9	4.3	8.0	.284	.135
MAP3s/PCN																	
Oxford	2	2B	2	22		1.39	1.48	.61	1.75	1.00	.42	1.04	1.4	2.5	3.8	.195*	.097
UAPSP																	
Zanesville	3	3	1	32		2.03	2.00	.61	2.35	1.29	.33	1.23	2.0	3.2	5.6	.144	.098
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	13		2.65	2.92	.60	3.46	2.24	.90	2.22	2.7	4.3	8.3	.290*	.195
MAP3s/PCN																	
Penn State	2	2B	1	21		2.50	3.21	.78	4.19	3.04	.87	1.77	3.5	5.1	10.5	.178	.095
South Carolina																	
NADP																	
Clemson	3	3	1	11		1.10	1.41	.56	1.64	.99	.09	.82	1.3	2.3	3.7	.217	.123

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Tennessee																	
NADP																	
Elkmont	2	2A	1	13		1.09	1.03	.72	1.28	.89	.19	.72	1.1	1.8	3.6	.242*	.126
Walker Branch	2	2B	1	13		1.30	1.41	.60	1.67	1.07	.39	1.11	1.3	2.1	4.6	.251*	.183
MAP3S/PCN																	
Oak Ridge	2	2B	1	16		1.24	1.44	.69	1.83	1.41	.45	.93	1.4	2.0	5.1	.293*	.165
Texas																	
NADP																	
Victoria	2	2B	1	9		1.66	1.42	.75	1.81	1.33	.52	.76	1.2	3.1	4.2	.272*	.153
Virginia																	
MAP3S/PCN																	
Virginia	3	2A	3	14		1.05	2.03	.65	2.58	2.31	.62	1.43	1.7	2.6	9.9	.318*	.171
West Virginia																	
NADP																	
Parsons	2	2B	1	18		2.14	2.00	.59	2.38	1.54	.54	1.58	2.0	2.9	6.8	.222	.141
Wisconsin																	
NADP																	
Trout Lake	1	1	1	12		1.18	1.64	.66	2.00	1.29	.71	.87	1.5	3.0	4.4	.211	.148
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.00	.96	.53	1.05	.49	.54	.54	1.1	1.5	1.5	.215	.271
Charlo	3	3	2	3		.85	.96	.61	1.08	.66	.54	.54	0.9	1.8	1.8	.201	.212
St. John	3	3	1	3		1.38	1.46	.55	1.60	.78	.80	.80	1.6	2.4	2.4	.190	.253
Newfoundland																	
CANSAP																	
Gander	3	3	3	3		.43	.47	1.04	.67	.66	.18	.18	0.4	1.4	1.4	.322	.225
Goose	2	2B	2	3		.15	.11	.90	.14	.12	.05	.05	0.1	0.3	0.3	.312	.226
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.05	.47	2.01	1.04	.95	.05	.05	1.1	2.0	2.0	.198	.334
Shelburne	2	2A	1	3		1.07	.84	1.00	1.10	.78	.27	.27	1.2	1.8	1.8	.219	.306
Truro	3	3	2	3		1.28	1.09	.89	1.42	1.25	.49	.49	0.9	2.8	2.8	.319	.238
APN																	
Kejimkujik (b)	1	1	1	34	3	1.01	.47	1.85	1.37	1.00	.01	.24	0.5	1.7	7.0	.290*	.121
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.81	1.93	.28	1.98	.59	1.55	1.55	1.7	2.7	2.7	.330	.314
Dorset (a)	2	1	2	3		3.27	3.24	.10	3.25	.33	2.93	2.93	3.2	3.6	3.6	.184	.176
ELA (a)	2	2A	1	3		2.33	2.34	.13	2.35	.29	2.04	2.04	2.4	2.6	2.6	.227	.242
Harrow	3	3	2	3		3.82	4.31	.32	4.46	1.44	3.19	3.19	4.2	6.0	6.0	.248	.210
Kingston	3	3	2	3		3.91	4.06	.29	4.17	1.09	2.93	2.93	4.6	5.0	5.0	.325	.338
Moosonee	3	2B	3	3	1	.23	.05	2.67	.38	.63	.01	.01	0.0	1.1	1.1	.382	.336
Mount Forest (a)	3	3	2	3		3.57	3.62	.13	3.64	.47	3.19	3.19	3.6	4.1	4.1	.205	.188
Peterborough	3	3	2	3		3.81	4.13	.32	4.27	1.33	2.97	2.97	4.2	5.6	5.6	.184	.191
Simcoe	3	3	1	3		3.98	4.12	.19	4.17	.82	3.55	3.55	3.9	5.1	5.1	.314	.301
Trout Lake	3	2B	3	3	1	.26	.05	2.38	.23	.38	.01	.01	0.0	0.7	0.7	.379	.329
APN																	
Chalk River	2	2A	2	23		2.30	2.33	.70	2.91	1.92	.73	1.29	2.4	4.0	7.0	.152	.108
ELA (b)	2	2A	2	17		2.02	1.30	1.29	2.11	1.26	.03	1.25	2.2	3.1	4.4	.105	.264*
Long Point	3	3	1	22		3.00	4.17	.59	4.90	3.51	1.29	2.73	4.2	5.9	17.4	.286*	.096

Spring Quarter 1981 Unified Data Summary
(Mar 1981, Apr 1981, May 1981)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	3		3.64	4.23	.43	4.49	1.77	2.66	2.66	4.6	6.2	6.2	.193	.244
Bear Island	2	2A	1	3		1.78	1.48	.28	1.52	.45	1.24	1.24	1.3	2.0	2.0	.368	.363
Campbellford	2	2A	2	3		3.07	3.02	.15	3.04	.47	2.61	2.61	3.0	3.5	3.5	.229	.210
Colchester	3	2A	3	2		3.45	4.03	.33	4.14	1.35	3.19		4.1		5.1	.260	.260
Delhousie Mills	2	2B	2	3		2.88	2.90	.48	3.11	1.35	1.73	1.73	3.2	4.4	4.4	.188	.245
Dorion	1	1	1	3		2.42	2.40	.04	2.41	.10	2.35	2.35	2.3	2.5	2.5	.385	.385
Dorset (c)	3	1	3	2		2.86	2.86	.02	2.86	.06	2.83		2.9		2.9	.260	.260
Gowganda	2	2A	2	3		1.45	1.54	.32	1.59	.54	1.20	1.20	1.4	2.2	2.2	.325	.304
Mattawa	2	2A	2	3		1.87	1.80	.32	1.86	.54	1.24	1.24	2.1	2.2	2.2	.356	.363
McKellar	2	2A	2	3		2.40	2.02	.30	2.11	.74	1.33	1.33	2.2	2.8	2.8	.222	.284
Merlin	2	2A	2	3		4.06	4.64	.33	4.81	1.66	3.54	3.54	4.2	6.7	6.7	.309	.203
Moonbeam	3	2A	3	2		1.03	1.16	.53	1.24	.63	.80		1.2		1.7	.260	.260
Nakina	3	3	2	3		1.96	1.91	.19	1.93	.34	1.55	1.55	2.0	2.2	2.2	.285	.300
Palmerston	2	2A	2	3		3.48	3.32	.11	3.34	.37	2.92	2.92	3.5	3.6	3.6	.292	.301
Pickle Lake	3	2A	3	2		.96	1.42	.81	1.66	1.22	.80		1.7		2.5	.260	.290
Ramsey	2	2A	2	3		1.66	1.72	.34	1.79	.62	1.28	1.28	1.6	2.5	2.5	.288	.256
Uxbridge	3	2B	3	3		3.49	3.45	.05	3.46	.16	3.32	3.32	3.4	3.6	3.6	.276	.271
Wilberforce	3	1	3	2		2.79	2.72	.18	2.75	.50	2.39		2.7		3.1	.260	.260
Wilkesport	3	2A	3	3		4.13	4.63	.23	4.71	1.02	3.54	3.54	5.2	5.4	5.4	.346	.353
Quebec																	
CANSAP																	
Chibougamau	3	3	2	3		1.12	1.00	.38	1.05	.41	.71	.71	0.9	1.5	1.5	.280	.240
Maniwaki	2	2B	1	3		2.78	2.87	.21	2.91	.56	2.26	2.26	3.2	3.3	3.3	.357	.362
Nitchequon	3	2B	3	3		.44	.23	1.33	.36	.27	.05	.05	0.5	0.5	0.5	.355	.374
Sept Isles	3	3	1	3	1	.74	.18	2.90	.68	.73	.01	.01	0.6	1.5	1.5	.225	.315
APN																	
Montmorency	3	2A	3	32	1	1.20	.79	1.56	1.09	1.97	.01	.50	0.8	2.6	8.1	.263*	.195*

Summer Quarter 1981 Unified Data Summary
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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Arkansas															
NADP															
Fayetteville	Jun 2 81	Sep 1 81	2	2B	1	100	100	100	100	99	12		.82	.35	42.6
Delaware															
MAP3S/PCN															
Lewes	Jun 1 81	Sep 1 81	2	2A	1	100	98	97	83	97	15	1	1.50	.35	23.5
Florida															
NADP															
Bradford Forest	Jun 2 81	Sep 1 81	3	2A	3	100	72	62	70	98	7		1.11	.44	39.5
Georgia															
NADP															
Georgia Station	Jun 2 81	Sep 1 81	2	2A	1	100	98	85	82	101	9	1	1.16	.34	29.7
Illinois															
NADP															
Argonne	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	103	13		1.45	.61	41.9
Bondville	Jun 2 81	Sep 1 81	2	2A	1	100	100	100	100	101	13		1.49	.71	47.8
NIARC	Jun 2 81	Sep 1 81	1	1	1	100	100	92	92	98	12		1.47	.49	33.7
Southern Ill U	Jun 2 81	Sep 1 81	2	2B	1	100	100	100	100	96	11		1.23	.40	38.7
Indiana															
NADP															
Indiana Dunes	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	103	13		1.82	.74	40.5
UAPSP															
Fort Wayne	Jun 1 81	Sep 1 81	3	3	1	100	99	97	89	97	25		1.94	.66	33.8
Rockport	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	101	24		1.65	.45	27.4
Maine															
NADP															
Acadia < 11/81	Jun 2 81	Sep 1 81	1	1	1	100	98	85	83	97	10		1.71	.53	30.7
Bridgton	Jun 2 81	Sep 1 81	1	1	1	100	82	85	83	98	10		1.49	.45	30.2
Caribou (s)	Jun 2 81	Sep 1 81	2	2B	1	100	96	92	92	95	12		.76	.37	48.1
Greenville Station	Jun 2 81	Sep 1 81	2	2A	1	100	98	92	92	98	12		.97	.22	23.0
Massachusetts															
UAPSP															
Turners Falls	Jun 1 81	Sep 1 81	2	2A	1	100	100	100	100	96	24		2.03	.41	20.4
Michigan															
NADP															
Douglas Lake	Jun 2 81	Sep 1 81	2	1	2	93	100	93	100	100	10		1.54	.26	16.8
Kellogg	Jun 2 81	Sep 1 81	2	2A	1	100	100	100	100	105	11		1.78	.39	21.9
Minnesota															
NADP															
Fernberg	Jun 2 81	Sep 1 81	2	1	2	92	100	77	82	88	9		.84	.17	20.2
Lamberton	Jun 2 81	Sep 1 81	1	1	1	100	100	100	100	93	13		1.35	.37	27.6
Marcell	Jun 2 81	Sep 1 81	2	2B	1	100	100	92	92	91	12		.82	.28	34.3

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Mississippi															
NADP															
Meridian	Jun 2 81	Sep 3 81	3	3	1	100	82	83	85	85	11		1.28	.27	21.2
Nebraska															
NADP															
Mead	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	91	102	10		1.19	.38	31.9
New Hampshire															
NADP															
Hubbard Brook	Jun 2 81	Sep 1 81	1	1	1	100	100	92	92	101	12	1	1.33	.67	50.2
New York															
NADP															
Aurora	Jun 2 81	Sep 1 81	2	2A	1	100	99	92	92	94	11		2.23	.69	31.1
Bennett Bridge	Jun 2 81	Sep 1 81	2	2A	2	100	94	77	83	97	10		1.82	.66	36.4
Chautauqua	Jun 2 81	Sep 1 81	1	1	1	100	97	92	92	100	11		1.76	.51	28.8
Huntington	Jun 2 81	Sep 1 81	1	1	1	100	97	92	92	98	12		1.49	.42	28.2
Jasper	Jun 2 81	Sep 1 81	3	2A	3	100	89	89	67	105	8		1.47	.33	22.1
Knobit	Jun 2 81	Sep 1 81	2	2A	1	100	100	100	100	100	13		2.03	.48	23.9
Stilwell Lake	Jun 2 81	Sep 1 81	2	2A	1	100	99	92	91	98	10		2.28	.46	20.3
MAP3s/PCN															
Brookhaven	Jun 1 81	Sep 1 81	2	2B	1	100	98	96	82	120	18		1.94	.42	21.7
Ithaca	Jun 1 81	Sep 1 81	2	2A	1	100	100	98	91	99	20		1.78	.81	45.4
Whiteface	Jun 1 81	Sep 1 81	2	1	2	99	99	91	77	107	23		1.17	.37	31.8
North Carolina															
NADP															
Clinton Station	Jun 2 81	Sep 1 81	2	2A	2	100	99	77	77	95	10		.77	.50	64.8
Coweeta	Jun 2 81	Sep 1 81	2	1	2	100	72	92	92	96	11	1	1.06	.22	20.7
Finley (A)	Jun 2 81	Sep 1 81	2	2A	1	100	97	85	82	96	9		1.11	.30	27.0
Lewiston	Jun 2 81	Sep 1 81	2	2A	2	100	100	77	77	105	10		.83	.26	32.0
Piedmont Station	Jun 2 81	Sep 1 81	2	2A	1	100	97	85	83	99	10		1.05	.30	28.2
R Triangle Inst	Jun 2 81	Sep 1 81	2	2A	1	100	89	92	92	96	11	1	1.07	.30	27.8
R Triangle Park	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	92	86	12		1.10	.34	30.8
UAPSP															
Raleigh	Jun 1 81	Sep 1 81	2	2A	2	100	96	91	78	89	19	2	1.03	.28	27.4
Ohio															
NADP															
Caldwell	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	100	12		1.98	.55	28.0
Delaware	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	91	107	10		1.97	.49	24.6
Wooster	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	101	12		1.94	.50	25.7
MAP3s/PCN															
Oxford	Jun 1 81	Sep 1 81	2	2B	2	100	98	95	77	100	17		2.27	.35	15.5
UAPSP															
Zanesville	Jun 1 81	Sep 1 81	3	3	1	100	100	99	97	107	26		1.64	.55	33.5
Pennsylvania															
NADP															
Leading Ridge	Jun 2 81	Sep 1 81	2	2A	1	100	93	85	82	92	9		2.06	.59	28.5
MAP3s/PCN															
Penn State	Jun 1 81	Sep 1 81	2	2B	1	100	100	100	100	105	17		1.37	.46	33.7

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
South Carolina															
NADP															
Clemson	Jun 2 81	Sep 1 81	3	3	1	100	100	92	90	97	9		2.67	.26	9.6
Tennessee															
NADP															
Elkmont	Jun 3 81	Sep 1 81	3	2A	3	100	82	69	69	105	9		1.11	.49	43.9
Walker Branch	Jun 2 81	Sep 1 81	2	2B	2	100	70	77	77	107	10		1.47	.30	20.3
MAP3S/PCN															
Oak Ridge	Jun 1 81	Sep 1 81	2	2B	1	100	92	99	95	111	10		1.40	.37	26.6
Texas															
NADP															
Victoria	Jun 2 81	Sep 1 81	2	2B	1	100	90	81	80	101	8		.53	.24	45.4
Vermont															
NADP															
Bennington	Jun 2 81	Sep 1 81	2	2A	1	100	100	92	92	100	12		1.79	.49	27.6
Virginia															
NADP															
Big Meadows	Jun 2 81	Sep 1 81	3	1	3	92	77	69	80	98	8		.88	.40	45.8
Horton's Station	Jun 2 81	Sep 1 81	3	3	1	100	100	100	100	101	12		1.46	.35	23.6
MAP3S/PCN															
Virginia	Jun 1 81	Sep 1 81	3	2A	3	100	97	93	88	98	13		1.93	.64	33.1
West Virginia															
NADP															
Parsons	Jun 2 81	Sep 1 81	2	2B	1	100	100	92	92	97	12		1.89	.71	37.6
Wisconsin															
NADP															
Spooner	Jun 2 81	Sep 1 81	1	1	1	100	95	85	83	94	10		1.37	.61	44.6
New Brunswick															
CANSAP															
Acadia Fen	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	111	3		1.33	.61	45.7
Charlo	Jun 1 81	Aug 31 81	3	3	2	100	100	100	100	76	3		.57	.17	30.1
Newfoundland															
CANSAP															
Goose	May 31 81	Aug 31 81	2	2B	1	100	100	100	100	99	3	1	.09	.03	38.8
Nova Scotia															
CANSAP															
Kejimkujik (a)	Jun 1 81	Sep 1 81	2	2A	1	100	100	100	100	103	3		.90	.32	35.1
Shelburne	Jun 1 81	Aug 31 81	2	2A	1	100	100	100	100	95	3		1.06	.35	32.8
Truro	May 31 81	Sep 1 81	3	3	1	100	100	100	100	81	3		1.06	.31	28.9
APN															
Kejimkujik (b)	Jun 1 81	Sep 1 81	2	1	2	100	89	87	71	99	20		.81	.26	35.1

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
CANSAP															
Atikokan	May 31 81	Aug 31 81	3	3	1	100	100	100	100	91	3		.72	.14	20.2
Dorset (a)	Jun 1 81	Aug 31 81	2	1	2	100	100	100	100	78	3		2.27	.55	24.1
ELA (a)	Jun 1 81	Aug 31 81	2	2A	1	100	100	100	100	100	3		.54	.16	28.9
Harrow	May 31 81	Aug 31 81	3	3	2	90	100	90	100	89	3		2.80	1.22	43.4
Kapuskasing	Jun 1 81	Sep 1 81	3	3	2	100	100	100	100	89	3		.96	.18	18.5
Kingston	May 31 81	Aug 31 81	3	3	1	100	100	100	100	80	3		3.44	.87	25.4
Moosonee	Jun 1 81	Sep 1 81	2	2B	1	100	100	100	100	82	3		.33	.05	14.1
Mount Forest (a)	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	90	3		2.19	.66	30.1
Peterborough	May 31 81	Aug 31 81	3	3	1	100	100	100	100	94	3		2.12	.58	27.4
Pickle Lake	Jun 1 81	Sep 1 81	2	2A	2	100	100	100	100	77	3		.72	.10	13.8
Simcoe	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	93	3		2.66	.72	27.2
Trout Lake	Jun 1 81	Sep 1 81	2	2B	2	100	100	100	100	78	3		.87	.23	26.5
APIOS-D															
Balsam Lake	Jun 1 81	Sep 1 81	2	1	2	100	84	92	74	96	20		1.74	.37	20.9
Charleston Lake	Jun 1 81	Sep 1 81	3	2A	3	100	78	82	60	95	26		1.64	.50	30.3
Dorset (b)	Jun 1 81	Sep 1 81	2	1	2	100	74	93	78	91	21		1.48	.38	25.9
Graham Lake	Jun 1 81	Sep 1 81	1	1	1	100	86	93	81	97	26		1.86	.48	25.8
Longwoods (b)	Jun 1 81	Sep 1 81	2	2B	1	100	97	95	83	96	24		2.52	.72	28.4
Melbourne	Jun 1 81	Sep 1 81	2	2A	1	100	99	98	93	94	28		2.50	.48	19.0
Nithgrove	Jun 1 81	Sep 1 81	1	1	1	100	98	99	96	91	23		1.71	.44	25.9
North Easthope	Jun 1 81	Sep 1 81	2	2A	2	100	89	98	74	103	25		2.66	.77	28.8
Railton	Jun 1 81	Sep 1 81	2	1	2	100	93	93	79	103	23		2.05	.56	27.3
Raven Lake	Jun 1 81	Sep 1 81	1	1	1	100	96	99	96	107	25		1.82	.43	23.4
Wellesley	Jun 1 81	Sep 1 81	2	2B	1	100	98	99	96	98	26		2.16	.58	27.1
Whitman Creek	Jun 1 81	Sep 1 81	2	2A	2	100	74	92	73	87	19		1.97	.60	30.4
APN															
Chalk River	Jun 1 81	Sep 1 81	3	2A	3	100	95	87	69	98	27		1.92	.59	30.8
ELA (b)	Jun 1 81	Sep 1 81	2	2A	1	100	99	97	89	101	26	2	.62	.15	24.9
Long Point	Jun 1 81	Sep 1 81	3	3	1	100	99	97	86	98	18		3.14	.77	24.7
APIOS-C															
Alvinston	Jun 1 81	Aug 31 81	2	2A	2	100	100	100	100	78	3		3.00	.75	25.0
Bear Island	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	67	3		1.46	.33	22.4
Campbellford	May 29 81	Aug 31 81	3	2A	3	100	100	100	100	53	3		2.66	.58	21.7
Colchester	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	79	3		2.75	.74	27.1
Dorion	May 29 81	Aug 31 81	1	1	1	100	100	100	100	93	3		.80	.18	22.0
Golden Lake	May 29 81	Aug 31 81	2	1	2	100	100	100	100	75	3		1.97	.50	25.3
Gowganda	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	82	3		1.36	.39	28.8
Mattawa	May 29 81	Aug 31 81	2	2A	2	100	100	100	100	68	3		1.57	.62	39.4
Merlin	May 29 81	Aug 31 81	3	2A	3	100	100	100	100	57	3		2.55	.84	33.2
Palmerston	May 30 81	Sep 1 81	2	2A	2	100	100	100	100	60	3		2.38	.74	31.2
Port Stanley	May 29 81	Aug 31 81	2	2B	2	100	100	100	100	60	3		2.71	.63	23.2
Ramsey	May 29 81	Aug 31 81	2	2A	1	100	100	100	100	93	3		1.26	.23	18.4
Shallow Lake	May 29 81	Aug 31 81	2	2A	1	100	100	100	100	82	3		2.26	.58	25.9
Smith's Falls	May 29 81	Aug 31 81	3	3	2	100	100	100	100	71	3		2.16	.71	32.8
Waterloo	May 29 81	Aug 31 81	3	2A	3	100	63	67	67	78	2		2.61	.70	26.7
Wilkesport	May 29 81	Sep 1 81	2	2A	2	100	100	100	100	65	3		3.49	.87	25.0

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Quebec															
CANSAP															
Chibougamau	May 31 81	Aug 31 81	3	3	1	100	100	100	100	83	3		.96	.17	18.1
Fort Chimo	Jun 1 81	Sep 1 81	3	2B	3	100	100	100	100	69	3		.33	.05	14.2
Maniwaki	Jun 1 81	Aug 31 81	2	2B	2	100	100	100	100	79	3	1	.89	.25	28.2
Nitchequon	Jun 1 81	Sep 1 81	2	2B	2	100	100	100	100	73	3	3	.01	.00	27.2
Quebec City	Jun 1 81	Aug 31 81	3	3	1	100	100	100	100	92	3		1.12	.44	39.1
Sept Isles	Jun 1 81	Sep 1 81	3	3	1	100	100	100	100	94	3	1	.25	.06	23.5
St. Hubert	May 31 81	Aug 31 81	3	3	2	100	100	100	100	72	3		1.48	.64	43.1
APN															
Montmorency	Jun 1 81	Sep 1 81	2	2A	1	100	100	93	83	99	29		.62	.29	46.1

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
						Concentration					Percentiles mg/l						
Arkansas																	
NADP																	
Fayetteville	2	2B	1	12		.82	.82	.71	1.03	.78	.24	.57	0.7	1.4	3.1	.210	.130
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15	1	1.50	1.01	1.55	1.72	1.25	.02	.74	1.4	2.6	4.5	.135	.250*
Florida																	
NADP																	
Bradford Forest	3	2A	3	7		1.11	1.01	.53	1.13	.53	.48	.64	1.3	1.6	1.9	.236	.247
Georgia																	
NADP																	
Georgia Station	2	2A	1	9	1	1.16	.82	1.77	1.67	1.96	.02	.80	1.1	1.6	6.7	.385*	.353*
Illinois																	
NADP																	
Argonne	3	3	1	13		1.45	1.63	.48	1.81	.80	.69	1.14	1.8	2.4	3.4	.117	.145
Bondville	2	2A	1	13		1.49	1.63	.36	1.72	.80	.78	1.33	1.6	2.1	2.9	.133	.135
NIARC	1	1	1	12		1.47	2.07	.63	2.54	1.98	.94	1.28	1.8	3.0	7.8	.261*	.135
Southern Ill U	2	2B	1	11		1.23	1.53	.50	1.82	1.27	.63	1.04	1.4	2.4	5.2	.196	.132
Indiana																	
NADP																	
Indiana Dunes	3	3	1	13		1.82	2.13	.46	2.32	.87	.68	1.62	2.4	2.7	4.0	.179	.253*
UAPSP																	
Fort Wayne	3	3	1	25		1.94	2.02	.71	2.53	1.68	.46	1.15	2.2	3.6	6.6	.172	.089
Rockport	3	3	1	24		1.65	1.51	.77	1.96	1.61	.16	.96	1.6	2.5	7.8	.222*	.148
Maine																	
NADP																	
Acadia < 11/81	1	1	1	10		1.71	1.61	.53	1.81	.93	.57	1.10	1.7	2.3	3.9	.158	.152
Bridgton	1	1	1	10		1.49	1.25	.73	1.57	1.07	.32	.73	1.3	2.4	3.7	.217	.130
Caribou (s)	2	2B	1	12		.76	.94	.64	1.17	.96	.43	.52	1.0	1.4	4.0	.282*	.159
Greenville Station	2	2A	1	12		.97	.95	.46	1.05	.56	.50	.62	0.9	1.3	2.6	.226	.135
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	24		2.03	1.90	.83	2.49	1.71	.28	1.13	2.3	3.4	7.2	.149	.149
Michigan																	
NADP																	
Douglas Lake	2	1	2	10		1.54	1.93	.64	2.29	1.30	.09	.95	2.3	3.1	4.9	.146	.183
Kellogg	2	2A	1	11		1.78	2.17	.54	2.48	1.48	.79	1.42	2.1	3.0	6.4	.254*	.206
Minnesota																	
NADP																	
Fernberg	2	1	2	9		.84	.87	.21	.89	.17	.59	.74	0.9	1.0	1.1	.169	.177
Lamberton	1	1	1	13		1.35	1.62	.54	1.84	.97	.60	1.09	1.7	2.3	4.0	.185	.114
Marcell	2	2B	1	12		.82	.83	.45	.90	.41	.39	.64	0.8	1.2	1.8	.203	.135

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Mississippi																	
NADP																	
Meridian	3	3	1	11		1.28	1.52	.49	1.70	.83	.85	.92	1.5	2.4	3.1	.166	.176
Nebraska																	
NADP																	
Mead	2	2A	1	10		1.19	1.32	.60	1.47	.76	.63	.93	1.3	1.9	3.2	.186	.116
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12	1	1.33	.86	1.47	1.30	.68	.02	.76	1.4	1.9	2.2	.180	.278*
New York																	
NADP																	
Aurora	2	2A	1	11		2.23	2.29	.33	2.41	.85	1.46	1.64	2.3	2.9	4.4	.192	.136
Bennett Bridge	2	2A	2	10		1.82	1.93	.27	1.99	.52	1.26	1.60	2.0	2.3	2.8	.142	.138
Chautauqua	1	1	1	11		1.76	1.77	.48	1.95	.83	.77	1.17	1.8	2.5	3.3	.113	.162
Huntington	1	1	1	12		1.49	1.52	.34	1.61	.56	.86	1.14	1.6	1.9	2.9	.211	.187
Jasper	3	2A	3	6		1.47	1.85	.61	2.15	1.21	.63	1.25	1.8	3.1	4.3	.179	.122
Knobit	2	2A	1	13		2.03	1.69	.74	2.65	1.06	.30	1.16	2.3	3.0	9.7	.122	.194
Stilwell Lake	2	2A	1	10		2.28	2.71	.75	3.21	1.43	.38	2.36	3.2	4.5	5.3	.109	.256
MAP3s/PCN																	
Brookhaven	2	2B	1	18		1.94	2.03	1.10	3.23	2.95	.43	.51	3.0	4.4	12.4	.172	.193
Ithaca	2	2A	1	20		1.78	1.69	.48	2.09	.91	.68	1.18	2.1	2.7	4.0	.142	.163
Whiteface	2	1	2	23		1.17	1.17	.09	1.45	1.13	.16	.81	1.2	1.9	6.0	.202*	.138
North Carolina																	
NADP																	
Clinton Station	2	2A	2	10		.77	.94	1.20	1.74	2.28	.12	.39	1.1	1.9	7.8	.319*	.123
Coweeta	2	1	2	11	1	1.06	1.33	1.76	2.37	1.51	.02	.76	2.6	3.4	5.0	.142	.289*
Finley (A)	2	2A	1	9		1.11	1.25	.81	1.59	1.01	.30	.79	1.3	2.5	3.1	.176	.248
Lewiston	2	2A	2	10		.83	1.22	1.05	1.81	1.53	.16	.79	1.3	2.5	5.1	.217	.211
Piedmont Station	2	2A	1	10		1.05	1.26	.59	1.50	.91	.52	.75	1.4	2.0	3.6	.109	.117
R Triangle Inst	2	2A	1	11	1	1.07	1.11	1.70	1.98	1.41	.02	.72	1.5	3.0	4.6	.167	.287*
R Triangle Park	2	2A	1	12		1.10	1.73	.73	2.17	1.48	.43	1.20	1.6	3.3	5.5	.218	.125
UAPSP																	
Raleigh	2	2A	2	19	2	1.03	.85	1.00	1.72	1.42	.05	.27	1.1	3.3	4.0	.185	.159
Ohio																	
NADP																	
Caldwell	3	3	1	12		1.98	2.55	.46	2.82	1.36	1.13	1.96	2.5	3.4	5.7	.236	.157
Delaware	2	2A	1	10		1.97	2.60	.52	2.97	1.84	1.31	1.75	2.5	3.5	7.3	.301*	.198
Wooster	3	3	1	12		1.94	2.07	.72	2.47	1.28	.30	1.72	2.1	3.4	5.2	.160	.215
MAP3s/PCN																	
Oxford	2	2B	2	17		2.27	2.55	.51	2.80	1.47	1.10	1.58	2.7	4.3	6.2	.156	.138
UAPSP																	
Zanesville	3	3	1	28		1.64	2.39	.61	2.85	1.73	.63	1.48	2.4	4.0	7.6	.143	.064
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	9		2.06	2.12	.30	2.27	.90	1.20	1.59	2.0	2.8	4.1	.162	.159
MAP3s/PCN																	
Penn State	2	2B	1	17		1.37	1.48	1.07	2.41	2.82	.16	.65	1.8	3.0	12.4	.247*	.165

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
South Carolina																	
NADP																	
Clemson	3	3	1	9		2.67	3.19	.61	3.62	1.51	.75	2.66	3.7	5.0	5.3	.175	.254
South Dakota																	
NADP																	
Tennessee																	
NADP																	
Elkmont	3	2A	3	9		1.11	1.09	.39	1.15	.39	.58	.74	1.3	1.5	1.6	.201	.234
Walker Branch	2	2B	2	10		1.47	1.57	.27	1.62	.47	1.06	1.26	1.5	1.9	2.5	.195	.154
MAP3s/PCN																	
Oak Ridge	2	2B	1	18		1.40	1.54	.41	1.68	.83	.74	1.10	1.6	1.8	4.5	.222*	.134
Texas																	
NADP																	
Victoria	2	2B	1	8		.53	.66	.86	.78	.50	.11	.37	0.7	1.2	1.6	.100	.217
Vermont																	
NADP																	
Bennington	2	2A	1	12		1.79	1.98	.55	2.26	1.22	.61	1.38	2.1	2.8	5.3	.211	.157
Virginia																	
NADP																	
Big Meadows	3	1	3	8		.88	1.22	.48	1.34	.60	.62	.76	1.3	2.0	2.0	.224	.214
Horton's Station	3	3	1	12		1.46	1.50	.52	1.65	.65	.45	1.22	1.7	2.0	2.8	.189	.260*
MAP3s/PCN																	
Virginia	3	2A	3	13		1.93	2.09	.41	2.25	.89	.81	1.61	2.1	2.8	4.4	.152	.142
West Virginia																	
NADP																	
Parsons	2	2B	1	12		1.89	2.09	.33	2.19	.69	1.23	1.56	2.2	2.8	3.3	.147	.166
Wisconsin																	
NADP																	
Spooner	1	1	1	10		1.37	1.54	.46	1.69	.72	.76	.93	1.7	2.3	2.9	.150	.158
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.33	1.14	.37	1.20	.45	.80	.80	1.1	1.7	1.7	.244	.198
Charlo	3	3	2	3		.57	.50	.70	.58	.31	.23	.23	0.7	0.8	0.8	.333	.356
Newfoundland																	
CANSAP																	
Goose	2	2B	1	3	1	.09	.04	1.86	.11	.14	.01	.01	0.0	0.3	0.3	.340	.287
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.90	.92	.43	.98	.38	.58	.58	1.0	1.3	1.3	.213	.261
Shelburne	2	2A	1	3		1.06	1.05	.41	1.11	.41	.67	.67	1.2	1.5	1.5	.253	.290
Truro	3	3	1	3		1.06	.94	.49	1.01	.42	.54	.54	1.2	1.3	1.3	.304	.332
APN																	
Kejimkujik (b)	2	1	2	20		.81	.74	1.04	1.12	.85	.14	.34	1.0	1.8	2.6	.171	.190*

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
CAMSAP																	
Atikokan	3	3	1	3		.72	.67	.28	.68	.18	.49	.49	0.7	0.8	0.8	.233	.203
Dorset (a)	2	1	2	3		2.27	2.29	.06	2.29	.14	2.13	2.13	2.4	2.4	2.4	.328	.331
ELA (a)	2	2A	1	3		.54	.52	.13	.52	.07	.45	.45	0.5	0.6	0.6	.254	.207
Harrow	3	3	2	3		2.00	3.12	.34	3.25	1.18	2.48	2.48	2.7	4.6	4.6	.358	.349
Kapuskasing	3	3	2	3		.96	1.12	.54	1.23	.66	.67	.67	1.1	2.0	2.0	.264	.201
Kingston	3	3	1	3		3.44	3.46	.18	3.50	.65	3.10	3.10	3.1	4.3	4.3	.373	.371
Moosonee	2	2B	1	3		.33	.15	1.41	.28	.37	.05	.05	0.1	0.7	0.7	.364	.293
Mount Forest (a)	3	3	1	3		2.19	2.04	.16	2.06	.34	1.78	1.78	2.0	2.4	2.4	.285	.270
Peterborough	3	3	1	3		2.12	2.16	.20	2.19	.45	1.78	1.78	2.1	2.7	2.7	.228	.194
Pickle Lake	2	2A	2	3		.72	.44	1.22	.78	.75	.14	.14	0.4	1.8	1.8	.319	.196
Simcoe	3	3	1	3		2.66	2.68	.28	2.75	.76	2.04	2.04	2.7	3.5	3.5	.213	.178
Trout Lake	2	2B	2	3		.87	.66	.94	.90	.87	.31	.31	0.5	1.9	1.9	.349	.293
APIOS-D																	
Balsam Lake	2	1	2	29		1.74	2.00	.83	2.72	2.33	.22	1.13	2.1	3.0	8.6	.285*	.149
Charleston Lake	3	2A	3	26		1.84	1.94	.87	2.74	2.37	.27	1.00	1.6	4.4	8.3	.229*	.102
Dorset (b)	2	1	2	21		1.46	1.48	.67	1.79	1.05	.27	.91	1.5	2.7	4.5	.160	.122
Graham Lake	1	1	1	26		1.06	1.87	.87	2.48	1.57	.22	1.12	2.2	3.9	5.5	.117	.132
Longwoods (b)	2	2B	1	24		2.52	2.76	.65	3.26	1.66	.53	1.00	3.2	4.6	6.4	.142	.165
Melbourne	2	2A	1	28		2.50	2.80	.62	3.34	2.07	.62	2.01	2.7	3.9	9.3	.169*	.100
Nithgrove	1	1	1	23		1.71	1.66	.73	1.96	1.05	.18	.89	1.7	2.9	3.6	.167	.161
North Easthope	2	2A	2	25		2.66	3.24	.78	4.01	2.77	.62	2.37	3.4	5.5	14.0	.121	.113
Railton	2	1	2	23		2.05	2.23	.90	3.11	2.45	.22	1.33	2.3	4.5	9.3	.218*	.109
Raven Lake	1	1	1	25		1.82	2.03	.77	2.64	2.14	.22	1.06	2.3	2.8	9.3	.249*	.132
Wellesley	2	2B	1	26		2.16	2.40	.59	2.79	1.46	.80	1.55	2.8	4.4	5.3	.149	.138
Whitman Creek	2	2A	2	19		1.97	2.04	.63	2.46	1.58	.71	1.37	2.2	2.9	6.4	.175	.089
APN																	
Chalk River	3	2A	3	27		1.92	1.87	.89	2.65	2.32	.17	1.11	1.7	3.7	8.6	.255*	.108
ELA (b)	2	2A	1	25	2	.62	.33	1.55	.66	.69	.01	.22	0.5	0.7	3.0	.269*	.196*
Long Point	3	3	1	16		3.14	3.32	.48	3.72	1.94	1.91	2.04	2.9	5.6	8.5	.198	.142
APIOS-C																	
Alvinston	2	2A	2	3		3.00	2.84	.15	2.88	.42	2.44	2.44	2.9	3.3	3.3	.181	.290
Bear Island	2	2A	2	3		1.46	1.40	.21	1.42	.31	1.24	1.24	1.2	1.8	1.8	.385	.385
Campbellford	3	2A	3	3		2.66	2.65	.08	2.66	.20	2.44	2.44	2.7	2.8	2.8	.253	.251
Colchester	2	2A	2	3		2.75	3.03	.35	3.16	1.16	2.30	2.30	2.7	4.5	4.5	.321	.297
Dorion	1	1	1	3		.80	.80	.47	.86	.38	.49	.49	0.8	1.2	1.2	.182	.211
Golden Lake	2	1	2	3		1.97	1.78	.37	1.85	.72	1.28	1.28	1.6	2.7	2.7	.303	.276
Gowganda	2	2A	2	3		1.36	1.38	.53	1.51	.76	.80	.80	1.4	2.3	2.3	.213	.189
Mattawa	2	2A	2	3		1.57	1.56	.03	1.56	.05	1.51	1.51	1.6	1.6	1.6	.385	.385
Merlin	3	2A	3	3		2.55	2.63	.29	2.70	.80	2.04	2.04	2.5	3.6	3.6	.276	.246
Palmerston	2	2A	2	3		2.38	2.28	.15	2.27	.34	1.99	1.99	2.2	2.7	2.7	.285	.271
Port Stanley	2	2B	2	3		2.71	2.77	.06	2.78	.16	2.61	2.61	2.8	2.9	2.9	.295	.212
Ramsey	2	2A	1	3		1.26	1.35	.22	1.37	.31	1.15	1.15	1.2	1.7	1.7	.333	.321
Shallow Lake	2	2A	1	3		2.26	2.05	.29	2.11	.58	1.55	1.55	2.0	2.7	2.7	.215	.178
Smith's Falls	3	3	2	3		2.18	2.11	.19	2.14	.40	1.73	1.73	2.2	2.5	2.5	.196	.220
Waterloo	3	2A	3	2		2.61	2.59	.17	2.61	.44	2.30		2.6		2.9	.260	.260
Wilkesport	2	2A	2	3		3.49	3.49	.07	3.50	.23	3.32	3.32	3.4	3.8	3.8	.314	.309

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Quebec																	
CANSAP																	
Chibougamau	3	3	1	3		.96	.94	.14	.96	.13	.80	.80	1.0	1.0	1.0	.385	.385
Fort Chimo	3	2B	3	3		.33	.35	.52	.39	.21	.23	.23	0.3	0.6	0.6	.385	.250
Maniwaki	2	2B	2	3	1	.09	.23	3.09	.92	.80	.01	.01	1.2	1.5	1.5	.323	.372
Nitchequon	2	2B	2	3	3	.01	.01	.00	.01	.00	.01	.01	0.0	0.0	0.0		
Quebec City	3	3	1	3		1.12	1.04	.25	1.07	.28	.85	.85	1.0	1.4	1.4	.292	.260
Sept Isles	3	3	1	3	1	.25	.12	2.56	.37	.38	.01	.01	0.4	0.8	0.8	.186	.320
St. Hubert	3	3	2	3		1.48	1.46	.30	1.54	.63	1.11	1.11	1.2	2.3	2.3	.347	.331
APN																	
Montmorency	2	2A	1	29		.62	.56	.74	.70	.43	.09	.45	0.6	0.8	1.7	.237*	.189*

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Arkansas															
NADP															
Fayetteville	Sep 1 81	Dec 1 81	2	2B	1	100	100	92	91	102	10		1.01	.26	25.9
Delaware															
MAP3s/PCN															
Lewes	Sep 1 81	Dec 1 81	2	2A	1	99	99	98	93	98	13		1.35	.25	18.3
Florida															
NADP															
Bradford Forest	Sep 1 81	Dec 1 81	2	2A	2	100	75	85	71	98	5		1.11	.15	13.5
Everglades Nat. Pa	Sep 1 81	Dec 1 81	3	2A	3	100	75	69	67	98	8		.38	.14	38.0
Georgia															
NADP															
Georgia Station	Sep 1 81	Dec 1 81	2	2A	2	100	96	85	78	104	7		.79	.13	16.3
Illinois															
NADP															
Argonne	Sep 1 81	Dec 1 81	3	3	1	100	100	85	83	96	10		2.13	.33	15.3
Bondville	Sep 1 81	Dec 1 81	2	2A	1	100	97	92	91	98	10		1.64	.27	16.3
Dixon Springs	Sep 1 81	Dec 1 81	2	2B	1	100	100	100	100	99	11		1.40	.18	12.5
NIARC	Sep 1 81	Dec 1 81	1	1	1	100	100	92	92	99	11		1.84	.32	17.7
Southern Ill U	Sep 1 81	Nov 24 81	2	2B	1	100	100	92	98	98	9		1.49	.22	14.9
MAP3s/PCN															
Illinois	Sep 1 81	Dec 1 81	2	2A	2	100	99	96	78	94	14		1.53	.26	17.0
Indiana															
NADP															
Indiana Dunes	Sep 1 81	Dec 1 81	3	3	1	100	100	85	83	93	10		1.24	.37	29.4
UAPSP															
Fort Wayne	Sep 1 81	Dec 1 81	3	3	2	100	97	93	78	98	21		1.96	.42	21.2
Rockport	Sep 1 81	Dec 1 81	3	3	1	100	99	98	98	99	19		1.14	.22	19.2
Maine															
NADP															
Bridgton	Sep 1 81	Dec 1 81	1	1	1	99	97	92	92	101	11		.94	.34	35.5
Caribou (s)	Sep 1 81	Dec 1 81	2	2B	1	100	87	92	92	101	11		.72	.21	28.4

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Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Sep 1 81	Dec 1 81	2	2A	1	100	100	99	97	93	30		1.78	.52	29.5
Michigan															
NADP															
Douglas Lake	Sep 1 81	Dec 1 81	2	1	2	100	99	76	77	97	10		1.17	.21	17.9
Kellogg	Sep 1 81	Dec 1 81	2	2A	1	100	100	85	82	98	9		1.69	.47	27.9
Minnesota															
NADP															
Fernberg	Sep 1 81	Dec 1 81	3	1	3	100	64	69	67	94	8		.97	.16	16.5
Lamberton	Sep 1 81	Dec 1 81	2	1	2	100	100	92	89	69	8		2.40	.31	12.9
Marcell	Sep 1 81	Dec 1 81	2	2B	1	100	99	85	85	92	11		1.07	.22	20.3
Mississippi															
NADP															
Meridian	Sep 3 81	Dec 1 81	3	3	3	100	67	79	67	98	6		.79	.13	16.5
Nebraska															
NADP															
Mead	Sep 1 81	Dec 1 81	2	2A	2	100	76	86	82	99	9		.99	.16	16.1
New Hampshire															
NADP															
Hubbard Brook	Sep 1 81	Dec 1 81	1	1	1	100	100	100	100	99	13		1.50	.58	38.6
New Jersey															
NADP															
Washington Xing	Sep 1 81	Dec 1 81	2	2B	1	100	100	85	85	100	11		1.42	.30	21.3
New York															
NADP															
Aurora	Sep 1 81	Dec 1 81	2	2A	2	100	75	77	77	94	10		1.75	.66	37.4
Chautauqua	Sep 1 81	Dec 1 81	2	1	2	92	100	92	100	96	12		2.01	.69	34.4
Knobit	Sep 1 81	Dec 2 81	2	2A	1	100	96	92	92	103	12		1.57	.36	22.8
Stilwell Lake	Sep 1 81	Dec 1 81	2	2A	1	100	100	100	100	97	13		1.80	.42	23.6
MAP3s/PCN															
Brookhaven	Sep 1 81	Dec 1 81	2	2B	1	100	99	97	86	98	19		1.61	.49	30.5
Ithaca	Sep 1 81	Dec 1 81	2	2A	1	100	92	99	94	96	15		1.72	.61	35.4
Whiteface	Sep 1 81	Dec 1 81	1	1	1	100	100	100	100	100	20		.74	.31	42.1

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
North Carolina															
NADP															
Clinton Station	Sep 1 81	Dec 1 81	2	2A	1	100	100	85	83	98	10		1.26	.11	9.0
Coweeta	Sep 1 81	Dec 1 81	1	1	1	100	100	92	92	94	11		.80	.30	37.1
Finley (A)	Sep 1 81	Dec 1 81	2	2A	1	100	100	85	80	103	8		.59	.10	16.3
Lewiston	Sep 1 81	Dec 1 81	2	2A	1	100	93	85	83	110	10		.96	.07	6.9
Piedmont Station	Sep 1 81	Dec 1 81	3	2A	3	100	100	69	67	99	8		1.26	.27	21.6
R Triangle Inst	Sep 1 81	Dec 1 81	2	2A	2	100	95	77	73	96	8	1	.60	.14	24.1
R Triangle Park	Sep 1 81	Dec 1 81	2	2A	1	100	100	92	92	88	11		.81	.19	24.0
UAPSP															
Raleigh	Sep 1 81	Dec 1 81	2	2A	2	100	99	97	75	103	9	1	.38	.06	16.4
Ohio															
NADP															
Caldwell	Sep 1 81	Dec 1 81	3	3	1	100	99	85	82	101	9		1.73	.39	22.5
Delaware	Sep 1 81	Dec 1 81	2	2A	1	100	100	92	91	106	10		1.51	.26	17.4
Wooster	Sep 1 81	Dec 1 81	3	3	2	100	100	77	77	98	10		1.18	.22	18.4
MAP3s/PCN															
Oxford	Sep 1 81	Dec 1 81	2	2B	1	100	100	98	98	110	10		1.35	.23	16.7
UAPSP															
Zanesville	Sep 1 81	Dec 1 81	3	3	1	100	99	97	85	94	17		1.65	.26	16.0
Pennsylvania															
NADP															
Kane	Sep 1 81	Dec 1 81	3	2A	3	100	88	77	77	94	10		1.92	.69	36.2
Leading Ridge	Sep 1 81	Dec 1 81	2	2A	1	100	99	85	85	87	11	1	1.65	.46	27.9
MAP3s/PCN															
Penn State	Sep 1 81	Dec 1 81	2	2B	1	100	100	98	88	112	14		2.04	.49	23.9
UAPSP															
Scranton	Sep 1 81	Dec 1 81	3	2A	3	100	97	96	64	98	7		.94	.10	10.5
South Carolina															
NADP															
Clemson	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	102	9		.97	.21	22.1
South Dakota															
NADP															
Huron	Sep 8 81	Dec 1 81	2	2B	2	100	91	75	88	94	6		1.42	.10	7.0
Tennessee															
NADP															
Elkmont	Sep 1 81	Dec 1 81	3	2A	3	92	88	62	87	107	8	1	.75	.24	31.5
Walker Branch	Sep 1 81	Dec 1 81	2	2B	1	100	99	92	91	104	10		1.10	.30	27.3
MAP3s/PCN															
Oak Ridge	Sep 1 81	Dec 1 81	2	2B	1	100	100	100	100	112	13		1.25	.35	27.9
Texas															
NADP															
Forest Seed Ctr	Sep 1 81	Dec 8 81	2	2A	2	100	95	71	90	98	9		.62	.21	33.2
Victoria	Sep 1 81	Dec 1 81	2	2B	2	100	100	77	88	100	8		.35	.10	29.0

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Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Vermont															
NADP															
Bennington	Sep 1 81	Dec 1 81	2	2A	1	100	100	92	92	97	12		1.77	.48	27.0
Virginia															
NADP															
Horton's Station	Sep 1 81	Dec 2 81	3	3	2	100	95	77	77	105	10		1.05	.24	22.9
MAP3s/PCN															
Virginia	Sep 1 81	Dec 1 81	2	2A	2	100	91	97	70	104	7		1.00	.21	21.2
West Virginia															
NADP															
Parsons	Sep 1 81	Dec 1 81	2	2B	1	100	100	100	100	95	12		1.37	.41	29.7
Wisconsin															
NADP															
Spooner	Sep 1 81	Dec 1 81	1	1	1	100	100	92	90	98	9		1.10	.17	15.6
Trout Lake	Sep 1 81	Dec 1 81	3	1	3	100	90	69	67	95	8		1.17	.16	13.7
New Brunswick															
CANSAP															
Acadia Fes	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	94	3		.48	.19	39.4
Charlo	Aug 31 81	Dec 1 81	3	3	2	100	100	100	100	88	3		.58	.18	30.7
St. John	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	84	3		.37	.16	44.0
Newfoundland															
CANSAP															
Gander	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	81	3		.19	.09	46.2
Goose	Aug 31 81	Nov 30 81	2	2B	1	100	100	100	100	82	3	2	.05	.02	30.8
Stephenville	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	93	3	1	.05	.02	32.5
Nova Scotia															
CANSAP															
Kejimkujik (a)	Sep 1 81	Dec 1 81	2	2A	1	100	100	100	100	113	3		.49	.21	41.9
Shelburne	Aug 31 81	Nov 30 81	2	2A	1	100	100	100	100	99	3		.51	.21	41.7
Truro	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	88	3		.42	.15	36.2
APN															
Kejimkujik (b)	Sep 1 81	Dec 1 81	3	1	3	100	98	82	83	103	27	1	.40	.17	42.0
Ontario															
CANSAP															
Atikokan	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	98	3		.92	.14	14.8
Dorset (a)	Aug 31 81	Nov 30 81	1	1	1	100	100	100	100	80	3		1.83	.54	29.6
ELA (a)	Aug 31 81	Nov 30 81	2	2A	1	100	100	100	100	89	3		.73	.18	24.6
Harrow	Aug 31 81	Nov 30 81	3	3	2	93	100	93	100	87	3		2.17	.65	30.0
Kapuskasing	Sep 1 81	Nov 30 81	3	3	2	100	100	100	100	80	3	1	.19	.04	21.3
Kingston	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	81	3		4.41	1.44	32.7
Moosonee	Sep 1 81	Nov 30 81	2	2B	2	100	100	100	100	76	3	1	.25	.06	23.6
Mount Forest (a)	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	80	3		1.48	.40	27.2
Peterborough	Aug 31 81	Nov 30 81	3	3	1	100	100	100	100	87	3		2.08	.57	27.3
Pickle Lake	Sep 1 81	Dec 1 81	2	2A	2	100	100	100	100	77	3	1	.40	.06	15.1
Simcoe	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	86	3		2.92	.79	27.2
Trout Lake	Sep 1 81	Dec 1 81	2	2B	2	100	100	100	100	63	3		.67	.16	23.3

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-D															
Dorset (b)	Sep 1 81	Dec 1 81	2	1	2	100	79	87	74	95	23		1.64	.46	27.9
Longwoods (b)	Sep 1 81	Dec 1 81	2	2B	1	100	94	95	80	96	20		2.08	.50	23.9
Melbourne	Sep 1 81	Dec 1 81	2	2A	1	100	87	96	86	103	24	1	1.90	.56	29.7
North Easthope	Sep 1 81	Dec 1 81	3	2A	3	100	82	82	61	96	25	2	1.34	.40	29.8
Railton	Sep 1 81	Dec 1 81	2	1	2	100	85	89	70	97	21		1.95	.63	32.1
Raven Lake	Sep 1 81	Dec 1 81	3	1	3	100	74	87	66	98	23		1.77	.50	28.1
Wellesley	Sep 1 81	Dec 1 81	2	2B	2	100	93	92	77	92	23		1.42	.42	29.3
APN															
Algoma	Sep 1 81	Dec 1 81	3	1	3	100	92	89	72	59	26		1.32	.46	34.7
Chalk River	Sep 1 81	Dec 1 81	2	2A	2	100	88	90	72	95	23		1.55	.39	25.2
ELA (b)	Sep 1 81	Dec 1 81	3	2A	3	100	95	86	61	97	20		.86	.21	24.7
Long Point	Sep 1 81	Dec 1 81	3	3	1	100	99	99	95	99	18		3.52	.93	26.3
APIOS-C															
Alvinston	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	62	3		1.98	.70	35.4
Bear Island	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	71	3		1.16	.28	24.3
Campbellford	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	71	3		2.48	.61	24.6
Colchester	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	75	3		2.49	.68	27.1
Coldwater	Aug 31 81	Nov 29 81	3	1	3	100	78	67	67	78	2		1.69	.43	25.5
Dalhousie Mills	Aug 31 81	Nov 30 81	2	2B	1	100	100	100	100	82	3		1.93	.51	26.6
Dorion	Aug 31 81	Nov 30 81	1	1	1	100	100	100	100	88	3		1.26	.23	18.7
Golden Lake	Aug 31 81	Nov 30 81	1	1	1	100	100	100	100	80	3		1.69	.41	24.4
Kaladar	Aug 31 81	Nov 30 81	2	1	2	100	100	100	100	73	3		2.30	.72	31.5
Killarney	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	79	3		1.88	.40	22.2
Mattawa	Aug 31 81	Dec 1 81	3	2A	3	100	83	66	67	87	2		1.21	.28	23.4
McKellar	Aug 31 81	Nov 30 81	3	2A	3	100	74	66	67	84	2		1.81	.54	29.9
Merlin	Aug 31 81	Nov 30 81	2	2A	2	100	100	100	100	74	3		2.30	.64	27.7
Milton	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	72	3		2.19	.56	25.5
Nakina	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	60	3		1.39	.16	11.6
Palmerston	Sep 1 81	Nov 30 81	3	2A	3	100	100	100	100	55	3		1.75	.41	23.2
Pickle Lake	Aug 31 81	Nov 30 81	3	2A	3	100	100	100	100	54	3		.83	.12	14.9
Port Stanley	Aug 31 81	Nov 30 81	2	2B	1	100	100	100	100	93	3		2.43	.60	24.6
Ramsey	Aug 31 81	Nov 30 81	2	2A	1	100	100	100	100	84	3		.76	.18	24.3
Shallow Lake	Aug 31 81	Nov 30 81	3	2A	3	100	100	100	100	54	3		1.62	.45	25.0
Uxbridge	Aug 30 81	Nov 29 81	2	2B	2	100	100	100	100	76	3		2.18	.53	24.2
Waterloo	Aug 31 81	Nov 30 81	3	2A	3	100	63	67	67	66	2		1.98	.53	26.7
Whitney	Aug 31 81	Nov 30 81	3	1	3	100	100	100	100	51	3		1.31	.44	33.5
Wilkesport	Sep 1 81	Nov 30 81	2	2A	2	100	100	100	100	75	3		2.63	.66	25.2

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Quebec															
CANSAP															
Chibougamau	Aug 31 81	Dec 1 81	3	3	2	100	100	100	100	78	3		.67	.20	29.9
Fort Chimo	Sep 1 81	Dec 1 81	2	2B	2	100	100	100	100	64	3	2	.10	.02	16.3
Maniwaki	Aug 31 81	Nov 30 81	2	2B	2	100	100	100	100	71	3		1.79	.40	22.2
Nitchequon	Sep 1 81	Dec 1 81	2	2B	2	100	100	100	100	69	3	1	.36	.09	25.9
Quebec City	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	71	3		1.76	.63	35.6
Sept Isles	Sep 1 81	Dec 1 81	3	3	1	100	100	100	100	84	3		.49	.15	30.8
St. Hubert	Aug 31 81	Nov 30 81	3	3	2	100	100	100	100	75	3		1.84	.50	27.4
APN															
Montmorency	Sep 1 81	Dec 1 81	3	2A	3	100	92	77	66	92	32	3	1.03	.26	25.2

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Arkansas																	
NADP																	
Fayetteville	2	2B	1	10		1.01	1.12	.69	1.41	1.11	.47	.63	0.9	2.1	4.1	.257	.187
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	13		1.35	1.25	.79	1.57	.92	.23	1.09	1.4	2.3	3.7	.172	.237*
Florida																	
NADP																	
Bradford Forest	2	2A	2	5		1.11	1.47	.90	2.15	2.40	.63	.71	1.4	4.0	6.4	.397*	.274
Everglades Nat. Pa	3	2A	3	6		.38	.40	.62	.46	.24	.11	.33	0.4	0.6	0.9	.185	.252
Georgia																	
NADP																	
Georgia Station	2	2A	2	7		.79	1.33	.77	1.72	1.39	.43	.66	1.4	2.0	4.6	.276	.156
Illinois																	
NADP																	
Argonne	3	3	1	10		2.13	2.24	.83	3.06	2.83	.57	1.23	2.2	4.4	10.1	.293*	.165
Bondville	2	2A	1	10		1.64	2.05	.82	2.76	2.22	.60	1.18	1.6	5.4	6.6	.265*	.190
Dixon Springs	2	2B	1	11		1.40	1.58	.58	1.85	1.14	.61	.97	1.5	2.2	4.3	.196	.105
NIARC	1	1	1	11		1.84	2.26	.71	2.96	2.84	.79	1.47	2.2	2.5	10.6	.380*	.258*
Southern Ill U	2	2B	1	9		1.49	1.60	.44	1.74	.77	.77	1.12	1.6	2.2	3.3	.156	.123
MAP3s/PCN																	
Illinois	2	2A	2	14		1.53	1.63	.63	1.98	1.39	.68	1.04	1.2	2.7	4.8	.275*	.240*
Indiana																	
NADP																	
Indiana Dunes	3	3	1	10		1.24	1.73	.91	2.71	3.46	.47	.95	1.3	3.2	12.2	.307*	.165
UAPSP																	
Fort Wayne	3	3	2	21		1.96	1.69	.73	2.19	1.74	.33	1.16	1.4	2.6	7.0	.213*	.131
Rockport	3	3	1	19		1.14	1.25	.63	1.50	.93	.37	.70	1.3	2.0	3.7	.146	.119
Maine																	
NADP																	
Bridgton	1	1	1	11		.94	1.30	.85	1.84	1.71	.53	.63	1.0	2.6	5.3	.252*	.213
Caribou (a)	2	2B	1	11		.72	.87	.68	1.06	.68	.29	.59	0.7	1.8	2.3	.264*	.194

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	30		1.78	1.55	.82	2.11	1.72	.34	.89	1.4	3.2	7.5	.190*	.101
Michigan																	
NADP																	
Douglas Lake	2	1	2	10		1.17	1.24	.44	1.36	.65	.77	.89	1.0	2.0	2.5	.263*	.227
Kellogg	2	2A	1	9		1.69	1.69	.25	1.74	.43	1.10	1.44	1.6	1.9	2.6	.225	.218
Minnesota																	
NADP																	
Fernberg	3	1	3	6		.97	1.48	1.05	2.58	3.13	.64	.66	0.8	5.2	8.7	.331*	.305*
Lamberton	2	1	2	8		2.40	1.73	.86	2.40	2.25	.49	.96	1.5	3.5	7.3	.260	.152
Marcell	2	2B	1	11		1.07	1.46	1.14	2.08	4.46	.29	.60	1.1	2.8	15.7	.327*	.142
Mississippi																	
NADP																	
Meridian	3	3	3	6		.79	1.15	.87	1.51	1.68	.29	.53	1.4	2.3	3.3	.191	.265
Nebraska																	
NADP																	
Mead	2	2A	2	9		.99	1.45	.82	1.74	1.17	.83	.85	1.1	2.8	4.0	.252	.234
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	13		1.50	1.74	.79	2.28	1.64	.56	.82	1.8	3.4	5.3	.172	.156
New Jersey																	
NADP																	
Washington Xing	2	2B	1	11		1.42	1.39	.91	1.86	1.28	.19	.76	1.6	3.2	4.2	.140	.172
New York																	
NADP																	
Aurora	2	2A	2	10		1.75	1.44	.61	1.72	1.16	.58	.92	1.4	2.2	4.5	.199	.167
Chautauqua	2	1	2	12		2.01	1.66	.46	1.86	.92	.83	1.15	1.6	2.5	4.0	.213	.130
Knobit	2	2A	1	12		1.57	1.82	.67	2.19	1.30	.67	.92	2.0	3.4	4.3	.194	.191
Stilwell Lake	2	2A	1	13		1.80	1.66	.76	2.05	1.10	.25	1.05	2.2	3.1	3.6	.151	.183
MAP3a/PCN																	
Brookhaven	2	2B	1	19		[illegible]	1.53	1.04	2.28	1.96	.14	.99	1.9	2.4	6.8	.275*	.180
Ithaca	2	2A	1	15		1.72	2.09	.78	2.74	2.15	.54	1.30	2.0	4.0	8.7	.215	.185
Whiteface	1	1	1	20		.74	1.22	.96	1.78	1.42	.19	.56	1.1	2.7	4.5	.215*	.175

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
North Carolina																	
NADP																	
Clinton Station	2	2A	1	10		1.26	2.18	.85	2.93	2.22	.51	1.02	2.3	4.3	6.9	.191	.140
Coweeta	1	1	1	11		.80	.96	.76	1.23	.94	.28	.43	1.1	1.6	3.6	.172	.127
Finley (A)	2	2A	1	8		.59	1.26	1.06	2.01	2.02	.25	.51	1.4	3.0	6.3	.204	.149
Lewiston	2	2A	1	10		.96	1.97	1.29	4.75	8.23	.48	.72	1.4	4.7	27.4	.348*	.192
Piedmont Station	3	2A	3	6		1.26	1.55	.55	1.75	.83	.59	1.00	1.7	2.5	2.9	.111	.140
R Triangle Inst	2	2A	2	8	1	.80	1.14	2.01	2.41	2.16	.02	1.00	2.3	2.9	7.2	.274	.320*
R Triangle Park	2	2A	1	11		.81	1.76	.95	2.60	2.95	.36	.73	1.8	3.5	10.9	.260*	.116
UAPSP																	
Raleigh	2	2A	2	9	1	.38	.24	1.54	.56	.75	.03	.07	0.2	0.6	2.4	.238	.152
Ohio																	
NADP																	
Caldwell	3	3	1	9		1.73	1.73	.35	1.81	.50	.75	1.54	1.9	2.2	2.4	.178	.254
Delaware	2	2A	1	10		1.51	1.79	.49	1.98	.93	.85	1.17	1.7	2.8	3.5	.237	.196
Wooster	3	3	2	10		1.18	1.49	.64	1.78	1.13	.49	1.00	1.5	2.4	4.0	.215	.165
MAP3s/PCN																	
Oxford	2	2B	1	18		1.35	1.45	.48	1.62	.83	.55	1.02	1.4	2.0	4.1	.137	.089
UAPSP																	
Zanesville	3	3	1	17		1.65	1.83	.67	2.30	1.74	.76	1.01	1.5	3.1	6.4	.253*	.158
Pennsylvania																	
NADP																	
Kane	3	2A	3	10		1.92	1.80	.41	1.95	.88	.88	1.37	1.8	2.3	4.1	.175	.117
Leading Ridge	2	2A	1	11	1	1.65	1.12	1.70	1.94	1.26	.02	1.00	2.0	2.5	4.7	.177	.319*
MAP3s/PCN																	
Penn State	2	2B	1	14		2.04	2.90	.64	3.37	1.58	.60	2.09	3.4	4.8	6.0	.136	.219
UAPSP																	
Scranton	3	2A	3	7		.94	.98	.74	1.30	1.19	.54	.62	0.7	2.1	3.7	.384*	.342*
South Carolina																	
NADP																	
Clemson	3	3	1	9		.97	1.34	.67	1.78	1.96	.65	.93	1.2	1.4	7.0	.458*	.346*
South Dakota																	
NADP																	
Huron	2	2B	2	6		1.42	1.42	.16	1.43	.22	1.11	1.19	1.5	1.6	1.6	.218	.241
Tennessee																	
NADP																	
Elkmont	3	2A	3	8	1	.75	.53	1.77	1.65	.91	.02	.32	0.9	1.6	2.8	.191	.197
Walker Branch	2	2B	1	10		1.10	1.18	.75	1.45	.85	.28	.79	1.3	1.9	3.1	.147	.239
MAP3s/PCN																	
Oak Ridge	2	2B	1	13		1.25	1.37	.59	1.59	.08	.49	.99	1.2	2.1	3.2	.194	.107
Texas																	
NADP																	
Forest Seed Ctr	2	2A	2	9		.62	.75	.54	.86	.51	.39	.43	0.7	1.1	2.0	.216	.161
Victoria	2	2B	2	8		.35	.57	1.06	.94	1.16	.12	.23	0.7	0.6	3.6	.416*	.239

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Vermont																	
NADP																	
Bennington	2	2A	1	12		1.77	2.02	.54	2.31	1.25	.81	1.37	2.0	3.0	5.0	.147	.109
Virginia																	
NADP																	
Horton's Station	3	3	2	10		1.05	1.59	.74	2.09	1.99	.43	1.09	1.6	2.2	7.5	.344*	.195
MAP3s/PCN																	
Virginia	2	2A	2	7		1.00	1.17	.50	1.28	.53	.50	.74	1.4	1.7	2.0	.131	.193
West Virginia																	
NADP																	
Parsons	2	2B	1	12		1.37	1.78	.63	2.23	2.05	.76	1.38	1.5	2.4	8.4	.296*	.202
Wisconsin																	
NADP																	
Spooner	1	1	1	9		1.10	1.25	.48	1.30	.73	.73	.85	1.1	2.2	2.5	.309*	.249
Trout Lake	3	1	3	8		1.17	1.15	.84	1.50	1.07	.27	.64	1.2	2.6	3.2	.286*	.234
Manitoba																	
CANSAP																	
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.48	.49	.33	.51	.15	.34	.34	0.5	0.6	0.6	.243	.276
Charlo	3	3	2	3		.58	.56	.44	.60	.25	.36	.36	0.6	0.9	0.9	.202	.189
St. John	3	3	1	3		.37	.37	.57	.42	.26	.25	.25	0.3	0.7	0.7	.358	.338
Newfoundland																	
CANSAP																	
Gander	3	3	1	3		.19	.19	.21	.19	.04	.16	.16	0.2	0.2	0.2	.303	.287
Goose	2	2B	1	3	2	.05	.02	1.97	.07	.11	.01	.01	0.0	0.2	0.2	.365	.305
Stephenville	3	3	1	3	1	.05	.03	1.35	.05	.03	.01	.01	0.1	0.1	0.1	.364	.375
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.49	.50	.50	.55	.29	.34	.34	0.4	0.9	0.9	.338	.310
Shelburne	2	2A	1	3		.51	.52	.41	.54	.22	.33	.33	0.5	0.8	0.8	.185	.202
Truro	3	3	1	3		.42	.37	1.06	.50	.39	.11	.11	0.5	0.9	0.9	.178	.272
APN																	
Kejimkujik (b)	3	1	3	27	1	.40	.26	1.73	.71	.86	.01	.06	0.3	1.2	2.8	.235*	.129
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		.92	1.04	.74	1.26	1.00	.61	.61	0.8	2.4	2.4	.360	.333
Dorset (a)	1	1	1	3		1.83	1.60	.32	1.66	.53	1.17	1.17	1.6	2.2	2.2	.222	.181
ELA (a)	2	2A	1	3		.73	.94	.74	1.09	.61	.40	.40	1.3	1.6	1.6	.298	.337
Harrow	3	3	2	3		2.17	2.12	.15	2.14	.31	1.78	1.78	2.3	2.4	2.4	.341	.346
Kapuskasing	3	3	2	3	1	.19	.06	2.39	.26	.41	.01	.01	0.0	0.7	0.7	.374	.286
Kingston	3	3	1	3		4.41	4.60	.26	4.72	1.31	3.77	3.77	4.2	6.2	6.2	.329	.314
Moosonee	2	2B	2	3	1	.25	.09	2.25	.22	.18	.01	.01	0.3	0.3	0.3	.367	.300
Mount Forest (a)	3	3	1	3		1.46	1.50	.19	1.52	.27	1.20	1.20	1.7	1.7	1.7	.368	.371
Peterborough	3	3	1	3		2.08	1.96	.27	2.02	.57	1.58	1.58	1.8	2.7	2.7	.296	.273
Pickle Lake	2	2A	2	3	1	.40	.12	2.56	.37	.38	.01	.01	0.4	0.8	0.8	.183	.322
Simcoe	3	3	1	3		2.92	3.00	.12	3.01	.34	2.62	2.62	3.2	3.2	3.2	.343	.347
Trout Lake	2	2B	2	3		.67	.75	.77	.91	.67	.36	.36	0.7	1.7	1.7	.279	.189

Autumn Quarter 1981 Unified Data Summary
(Sep 1981, Oct 1981, Nov 1981)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
APIOS-D																	
Dorset (b)	2	1	2	23		1.64	1.26	.89	1.76	1.39	.27	.62	1.6	2.4	5.3	.191*	.131
Longwoods (b)	2	2B	1	20		2.00	1.43	1.21	2.39	2.15	.09	.63	2.0	3.4	7.5	.183	.178
Melbourne	2	2A	1	24	1	1.90	1.54	1.86	2.65	2.41	.04	.94	2.3	3.3	10.5	.190*	.161
North Easthope	3	2A	3	25	2	1.34	1.03	1.47	1.90	1.72	.04	.71	1.2	3.0	6.8	.181*	.174
Railton	2	1	2	21		1.95	1.96	.86	2.09	2.00	.40	.93	1.9	4.0	6.5	.183	.128
Raven Lake	3	1	3	23		1.77	1.30	.80	1.70	1.16	.27	.75	1.3	2.5	3.8	.147	.101
Wellesley	2	2B	2	23		1.42	1.23	1.05	1.76	1.30	.04	.97	1.2	2.7	5.3	.177	.195*
APN																	
Algoma	3	1	3	26		1.32	.87	1.02	1.46	1.49	.09	.39	1.0	1.5	5.2	.274*	.099
Chalk River	2	2A	2	23		1.55	1.24	.72	1.54	.94	.31	.67	1.4	2.2	3.4	.103	.154
ELA (b)	3	2A	3	25		.86	.89	.87	1.26	1.14	.18	.49	0.9	1.7	4.7	.186	.137
Long Point	3	3	1	18		3.52	4.17	.67	4.99	2.70	1.07	2.41	5.0	6.6	9.4	.128	.209*
APIOS-C																	
Alvinston	2	2A	2	3		1.98	2.03	.19	2.05	.41	1.82	1.82	1.8	2.5	2.5	.385	.385
Bear Island	2	2A	2	3		1.16	1.21	.44	1.28	.53	.75	.75	1.3	1.8	1.8	.175	.223
Campbellford	2	2A	2	3		2.48	2.46	.07	2.47	.18	2.30	2.30	2.4	2.7	2.7	.232	.223
Colchester	2	2A	2	3		2.49	2.66	.19	2.69	.49	2.17	2.17	2.7	3.1	3.1	.215	.237
Coldwater	3	1	3	2		1.69	1.64	.25	1.66	.41	1.37		1.7		1.9	.260	.260
Dalhousie Mills	2	2B	1	3		1.93	1.93	.24	1.96	.43	1.46	1.46	2.2	2.2	2.2	.385	.385
Dorion	1	1	1	3		1.26	1.44	.53	1.58	.85	.89	.89	1.3	2.5	2.5	.283	.226
Golden Lake	1	1	1	3		1.69	1.80	.17	1.82	.31	1.51	1.51	1.8	2.1	2.1	.175	.189
Kaladar	2	1	2	3		2.30	2.34	.07	2.35	.16	2.21	2.21	2.3	2.5	2.5	.276	.209
Killarney	2	2A	2	3		1.80	1.75	.10	1.76	.18	1.59	1.59	1.7	1.9	1.9	.232	.219
Mattawa	3	2A	3	2		1.21	1.19	.05	1.20	.06	1.15		1.2		1.2	.260	.260
McKellar	3	2A	3	2		1.81	1.82	.03	1.82	.06	1.77		1.8		1.9	.260	.260
Merlin	2	2A	2	3		2.30	2.44	.12	2.45	.29	2.13	2.13	2.5	2.7	2.7	.265	.277
Milton	3	3	2	3		2.19	2.09	.23	2.13	.47	1.64	1.64	2.2	2.6	2.6	.204	.232
Nakina	3	3	2	3		1.39	1.25	.46	1.34	.60	.80	.80	1.2	2.0	2.0	.235	.177
Palmerston	3	2A	3	3		1.75	1.78	.10	1.79	.18	1.59	1.59	1.8	1.9	1.9	.233	.244
Pickle Lake	3	2A	3	3		.83	.86	.31	.89	.27	.62	.62	0.9	1.2	1.2	.175	.207
Port Stanley	2	2B	1	3		2.43	2.31	.31	2.39	.78	1.82	1.82	2.1	3.3	3.3	.322	.301
Ramsey	2	2A	1	3		.78	.82	.74	.99	.76	.44	.44	0.7	1.9	1.9	.332	.277
Shallow Lake	3	2A	3	3		1.82	1.78	.10	1.79	.17	1.59	1.59	1.9	1.9	1.9	.337	.341
Uxbridge	2	2B	2	3		2.18	1.96	.34	2.04	.63	1.33	1.33	2.3	2.5	2.5	.305	.325
Waterloo	3	2A	3	2		1.98	2.13	.26	2.17	.56	1.77		2.2		2.6	.260	.260
Whitney	3	1	3	3		1.31	1.12	.33	1.17	.38	.80	.80	1.2	1.6	1.6	.182	.195
Wilkesport	2	2A	2	3		2.83	2.96	.43	3.14	1.35	1.95	1.95	2.9	4.6	4.6	.245	.191

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(Sep 1981, Oct 1981, Nov 1981)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Quebec																	
CANSAP																	
Chibougamau	3	3	2	3		.67	.73	.85	.91	.71	.31	.31	0.7	1.7	1.7	.271	.176
Fort Chimo	2	2B	2	3	2	.10	.02	2.37	.08	.13	.00	.00	0.0	0.2	0.2	.374	.291
Maniwaki	2	2B	2	3		1.79	1.77	.13	1.78	.23	1.61	1.61	1.7	2.0	2.0	.336	.330
Nitchequon	2	2B	2	3	1	.35	.16	2.80	.56	.49	.01	.01	0.7	1.0	1.0	.296	.365
Quebec City	3	3	2	3		1.76	1.66	.87	2.07	1.32	.62	.62	2.4	3.2	3.2	.259	.321
Sept Isles	3	3	1	3		.49	.32	1.64	.63	.72	.06	.06	0.4	1.4	1.4	.292	.223
St. Hubert	3	3	2	3		1.84	1.83	.03	1.83	.06	1.76	1.78	1.8	1.9	1.9	.187	.191
APN																	
Montmorency	3	2A	3	32	3	1.03	.34	1.74	.88	1.12	.01	.18	0.5	1.0	4.3	.261*	.138

APPENDIX C:
CONCENTRATION AND DEPOSITION SUMMARIES FOR 1982

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Jan 1 82	Jan 1 83	2	2A	2	100	100	99	97	88	96		1.44	1.93		134.0
Selma-2	Jan 1 82	Jan 1 83	2	2A	2	100	100	99	97	92	96		1.48	1.96		134.0
Arkansas																
NADP																
Fayetteville	Dec 29 81	Jan 4 83	2	2B	2	100	98	85	82	96	37		1.16	1.66		142.2
Delaware																
MAP3s/PCN																
Lewes	Jan 1 82	Jan 1 83	2	2A	2	100	99	98	82	98	62		2.02	1.98		98.1
												5	1.65	1.61	10	
Florida																
NADP																
Bradford Forest	Dec 29 81	Jan 4 83	2	2A	2	100	96	89	89	86	41	1	1.26	1.90		150.4
												1	1.20	1.81	11	
Everglades Nat. Pa	Dec 29 81	Dec 28 82	2	2A	2	100	84	85	82	99	42	1	.74	1.19		161.3
												2	.61	.98	20	
Georgia																
NADP																
Georgia Station	Dec 29 81	Jan 4 83	2	2A	1	100	99	91	90	98	44		1.73	2.30		137.4
UAPSP																
Uvalda	Jan 1 82	Jan 1 83	2	2A	1	100	100	99	98	96	78		1.07	1.15		107.5
Illinois																
NADP																
Argonne	Jan 5 82	Jan 4 83	3	3	2	100	82	79	81	92	39		3.11	3.32		106.8
Bondville	Dec 29 81	Jan 4 83	2	2A	1	100	97	89	88	96	44		2.71	2.41		88.9
Dixon Springs	Dec 29 81	Jan 4 83	2	2B	1	100	100	98	96	90	46		2.28	3.49		152.7
NIARC	Dec 29 81	Jan 4 83	2	1	2	100	99	83	82	94	41		2.50	2.38		95.4
Salem	Dec 29 81	Dec 28 82	1	1	1	98	100	94	96	102	44		2.39	2.57		107.5
Southern Ill U	Dec 29 81	Jan 4 83	2	2B	1	100	100	92	92	98	46		2.10	2.73		130.3
MAP3s/PCN																
Illinois	Jan 1 82	Jan 1 83	2	2A	2	100	98	94	77	99	77		3.10	2.01		90.6
Indiana																
NADP																
Indiana Dunes	Dec 29 81	Jan 4 83	3	3	2	98	100	91	92	83	44		2.97	3.22		100.6
UAPSP																
Fort Wayne	Jan 1 82	Jan 1 83	3	3	1	100	97	97	89	95	96		2.91	3.10		100.7
Rockport	Jan 1 82	Jan 1 83	3	3	1	100	94	98	95	94	100		2.75	3.17		115.2
Kansas																
UAPSP																
Lancaster	Jan 1 82	Jan 1 83	2	2A	1	100	99	97	89	98	94		1.54	1.83		110.4
Kentucky																
UAPSP																
Morehead	Jan 1 82	Jan 1 83	2	2A	1	100	100	98	93	98	124		2.42	3.01		124.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Maine																
NADP																
Caribou (s)	Dec 29 81	Jan 4 83	3	2B	3	100	92	87	86	90	43		1.22	1.16		94.6
Greenville Station	Dec 29 81	Jan 4 83	2	2A	2	100	91	92	92	86	48	2	1.58	1.35		85.7
UAPSP																
Winterport	Jan 1 82	Jan 1 83	2	2A	1	100	96	96	90	98	99		1.44	1.18		81.6
Massachusetts												5	1.38	1.13	2	
NADP																
East	Jan 1 82	Jan 4 83	3	3	2	91	100	86	93	89	41		2.19	2.11		96.2
NACL	Dec 29 81	Jan 4 83	2	2A	2	100	96	91	90	76	45	1	2.14	2.87		134.1
UAPSP												4	1.86	2.42	11	
Turners Falls	Jan 1 82	Jan 1 83	2	2A	1	100	100	99	94	92	82		2.23	2.27		101.9
Michigan																
NADP																
Douglas Lake	Dec 29 81	Jan 4 83	2	1	2	100	83	82	84	93	42		2.37	2.07		87.6
UAPSP																
Gaylord	Jan 1 82	Jan 1 83	2	2A	2	100	96	97	91	93	106		1.80	1.23		68.7
Minnesota																
NADP																
Fernberg	Dec 29 81	Jan 4 83	2	1	2	100	88	83	83	90	43		1.30	1.02		79.0
Marcell	Dec 29 81	Jan 4 83	2	2B	1	100	99	91	91	92	48		1.28	1.04		81.8
Mississippi																
NADP																
Meridian	Dec 29 81	Jan 4 83	3	3	2	100	86	79	78	86	38		1.63	2.70		165.1
UAPSP																
Clinton	Jan 1 82	Jan 1 83	2	2A	1	100	100	99	95	100	106		1.10	1.75		159.0
Missouri																
NADP																
Ashland	Dec 29 81	Jan 4 83	2	2B	1	100	99	92	91	97	43		1.77	2.22		125.2
University Forest	Dec 29 81	Jan 4 83	3	1	3	100	90	83	83	95	43		1.94	2.63		135.9
Nebraska																
NADP																
Mead	Dec 29 81	Dec 29 82	3	2A	3	100	98	87	83	98	35		1.39	1.33		95.6
New Hampshire																
NADP																
Hubbard Brook	Dec 29 81	Jan 4 83	2	1	2	100	90	83	82	91	42		1.90	2.02		101.6
New York																
NADP																
Aurora	Dec 29 81	Dec 29 82	2	2A	2	100	96	92	92	88	46		3.28	2.44		74.4
Chautauqua	Dec 29 81	Jan 4 83	2	1	2	100	96	89	88	88	46		3.09	2.96		95.7
Knobit	Jan 5 82	Jan 4 83	2	2A	1	100	100	94	94	100	47		2.29	1.82		79.0
Stilwell Lake	Dec 29 81	Jan 4 83	2	2A	1	100	100	91	90	93	47		2.29	2.65		115.8

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New York																
MAP3s/PCN																
Brookhaven	Jan 1 82	Jan 1 83	2	2B	1	100	99	97	87	99	62		1.99	2.14		107.7
												3	1.79	1.92	6	
Ithaca	Jan 1 82	Jan 1 83	2	2A	1	100	97	99	96	96	79		2.76	2.50		93.4
Whiteface	Jan 1 82	Jan 1 83	1	1	1	99	97	94	83	115	87		1.93	1.85		96.1
UAPSP																
Big Moose	Jan 1 82	Jan 1 83	1	1	1	100	98	94	87	95	157		2.25	2.77		123.2
North Carolina																
NADP																
Clinton Station	Dec 29 81	Jan 4 83	3	2A	3	100	74	74	72	95	36		1.88	2.12		112.6
Coweeta	Dec 29 81	Jan 4 83	1	1	1	100	97	91	91	97	48	1	1.26	2.29		102.6
Finley (A)	Dec 29 81	Jan 4 83	3	2A	3	100	78	76	78	94	38		1.98	2.33		117.7
Lewiston	Dec 29 81	Jan 4 83	2	2A	1	100	100	94	94	103	45		1.84	2.14		116.4
													1.77	2.06	5	
Piedmont Station	Dec 29 81	Jan 4 83	2	2A	1	100	99	89	88	96	46		2.67	2.91		109.2
R Triangle Inst	Dec 29 81	Jan 4 83	2	2A	2	100	94	83	82	101	40		2.01	2.00		139.5
R Triangle Park	Dec 29 81	Jan 4 83	2	2A	1	100	100	92	91	90	42		1.93	2.90		149.8
UAPSP																
Raleigh	Jan 1 82	Jan 1 83	2	2A	2	100	97	93	77	94	86		1.83	2.10		114.7
Ohio																
NADP																
Caldwell	Dec 29 81	Jan 4 83	3	3	1	100	100	96	96	99	46		3.43	3.30		96.3
Delaware	Dec 29 81	Jan 4 83	2	2A	1	100	98	92	92	102	47		3.03	2.47		81.5
Wooster	Dec 31 81	Jan 4 83	3	3	3	100	88	83	83	96	43		3.30	2.89		87.7
MAP3s/PCN																
Oxford	Jan 1 82	Jan 1 83	2	2B	2	100	98	95	79	109	72		3.24	3.21		99.1
UAPSP																
McArthur	Jan 1 82	Jan 1 83	2	2A	1	100	99	95	87	99	118		2.90	2.97		102.2
Zanesville	Jan 1 82	Jan 1 83	3	3	1	100	100	100	100	100	99		2.86	2.54		88.6
Pennsylvania																
NADP																
Leading Ridge	Dec 29 81	Jan 4 83	2	2A	1	100	100	98	98	90	50		3.52	3.66		104.1
MAP3s/PCN																
Penn State	Jan 1 82	Jan 1 83	2	2B	2	99	98	95	83	116	79		3.53	3.52		99.7
UAPSP																
Scranton	Jan 1 82	Jan 1 83	2	2A	1	100	97	96	89	96	103		2.73	2.03		74.4
South Carolina																
NADP																
Clemson	Dec 29 81	Jan 4 83	3	3	1	100	100	96	96	101	49		1.84	2.31		125.7
South Dakota																
UAPSP																
Brookings	Jan 1 82	Jan 1 83	2	2A	1	100	91	98	90	105	57		1.09	.68		61.9
Brookings-2	Jan 1 82	Jan 1 83	2	2A	1	100	90	98	90	102	53		1.10	.67		61.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Tennessee																
NADP																
Elkmont	Dec 29 81	Jan 4 83	2	2A	2	98	82	81	86	101	43		1.41	2.17		153.4
Walker Branch	Dec 29 81	Jan 4 83	2	2B	1	100	94	92	92	96	48		2.54	3.69		145.3
MAP3s/PCN																
Oak Ridge	Jan 1 82	Jan 1 83	2	2B	1	100	100	99	97	100	62		2.64	3.91		148.1
UAPSP																
Alamo	Jan 1 82	Jan 1 83	2	2B	2	100	99	100	98	87	49		1.61	1.94		120.7
Texas																
NADP																
Forest Seed Ctr	Dec 29 81	Jan 4 83	2	2A	2	100	82	81	79	97	37		1.51	1.93		127.4
Victoria	Dec 29 81	Jan 4 83	2	2B	2	100	99	91	88	100	35		1.24	1.04		84.0
													1.11	.94	14	
UAPSP																
Marshall	Jan 1 82	Jan 1 83	2	2A	1	100	86	98	93	101	76		1.49	1.57		105.7
Vermont																
UAPSP																
Underhill Center	Jan 1 82	Jan 1 83	2	2A	1	100	98	95	88	96	120		2.22	2.01		90.8
Virginia																
MAP3s/PCN																
Virginia	Jan 1 82	Jan 1 83	2	2A	1	98	97	96	89	100	51		3.00	2.70		89.7
West Virginia																
NADP																
Parsons	Dec 29 81	Jan 4 83	2	2B	1	100	100	96	96	92	50		2.64	4.01		151.6
Wisconsin																
NADP																
Spooner	Dec 29 81	Jan 4 83	3	1	3	100	86	87	85	86	40	1	1.55	1.30		84.0
Trout Lake	Dec 29 81	Jan 4 83	2	1	2	100	82	81	81	90	43		1.82	1.90		104.3
New Brunswick																
CANSAP																
Acadia Fes	Jan 1 82	Jan 1 83	3	3	1	100	100	100	100	90	12		1.50	1.90		126.6
Charlo	Jan 1 82	Jan 1 83	3	3	3	92	100	92	100	75	11		2.15	1.91		89.0
													2.01	1.79	6	
St. John	Jan 1 82	Jan 1 83	3	3	2	100	100	100	100	72	12		2.64	3.78		143.1
													2.37	3.39	9	
Newfoundland																
CANSAP																
Goose	Jan 1 82	Jan 1 83	3	2B	3	100	100	100	100	65	12	1	.71	.72		100.3
												2	.52	.52	26	
Stephenville	Jan 1 82	Jan 1 83	3	3	3	100	100	100	100	64	12		1.96	3.31		168.6
													1.38	2.32	24	

Note: The annual data completeness level also depends on the quarterly data completeness levels

1982 Annual Unified Data Summary

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nova Scotia																
CANSAP																
Kejimkujik (a)	Jan 1 82	Dec 31 82	2	2A	1	100	100	100	100	97	12		1.43	1.83		127.8
													1.23	1.57	11	
Shelburne	Dec 31 81	Jan 1 83	2	2A	2	100	100	100	100	87	12		1.83	2.36		129.4
													1.44	1.86	18	
Truro	Jan 1 82	Jan 1 83	3	3	1	99	100	99	100	83	12		2.28	2.32		101.8
													2.15	2.19	6	
APN																
Kejimkujik (b)	Jan 1 82	Jan 1 83	1	1	1	100	100	97	93	103	150	11	1.36	1.72		126.2
												17	1.19	1.50	9	
Ontario																
CANSAP																
Atikokan	Jan 1 82	Jan 1 83	3	3	2	100	100	100	100	88	12		1.51	1.24		82.2
Dorset (a)	Dec 29 81	Dec 31 82	1	1	1	100	100	100	100	89	12		2.97	3.38		113.6
Kingston	Dec 31 81	Jan 1 83	3	3	1	100	100	100	100	81	12		4.33	4.40		101.6
Mount Forest (a)	Jan 1 82	Jan 3 83	3	3	2	100	100	100	100	69	12		5.05	5.09		100.8
Peterborough	Dec 31 81	Jan 1 83	3	3	1	100	100	100	100	84	12		3.71	3.29		88.8
Pickle Lake	Jan 1 82	Jan 1 83	2	2A	2	99	100	99	100	79	12		1.33	.97		72.8
Simcoe	Dec 25 81	Jan 1 83	3	3	2	96	100	96	100	79	12		4.62	4.66		100.9
APN																
Chalk River	Jan 1 82	Jan 1 83	2	2A	1	100	98	98	94	96	116	1	2.91	2.40		82.6
ELA (b)	Jan 1 82	Jan 1 83	2	2A	1	100	100	99	97	91	108	4	1.56	1.07		69.0
Long Point	Jan 1 82	Jan 1 83	3	3	2	91	97	98	96	82	89		6.00	4.98		83.0
APIOS-C																
Alvinston	Jan 5 82	Jan 4 83	2	2A	2	100	96	93	92	76	12		3.80	3.23		84.9
Bear Island	Jan 5 82	Jan 4 83	2	2A	2	100	96	92	92	120	12		3.85	3.34		86.9
Colchester	Jan 5 82	Jan 4 83	2	2A	2	100	83	85	85	69	11		5.00	3.91		78.1
Coldwater	Jan 5 82	Jan 4 83	3	1	3	100	100	100	100	76	13		2.66	2.46		92.3
Golden Lake	Jan 5 82	Jan 4 83	3	1	3	100	92	92	92	73	12		2.75	1.79		64.9
McKellar	Jan 5 82	Jan 4 83	3	2A	3	100	91	77	77	78	10		2.79	2.60		93.4
Merlin	Jan 5 82	Jan 4 83	3	2A	3	100	98	92	92	80	12		4.59	3.65		79.4
Moonbeam	Jan 5 82	Jan 6 83	2	2A	2	100	84	85	85	71	11		1.88	1.44		76.6
Nakina	Jan 5 82	Jan 4 83	3	3	3	100	94	92	92	78	12		1.42	.90		63.5
Palmerston	Jan 5 82	Jan 4 83	3	2A	3	100	84	77	77	72	10		3.62	3.38		93.4
Port Stanley	Jan 5 82	Jan 4 83	3	2B	3	100	84	85	85	75	11		4.54	4.38		96.5
Quetico Centre	Jan 5 82	Jan 4 83	3	1	3	100	95	92	92	70	12		1.26	1.13		89.9
Ramsey	Jan 6 82	Jan 11 83	3	2A	3	100	100	100	100	103	13		1.90	1.30		68.6
Wilkesport	Jan 5 82	Jan 4 83	2	2A	2	100	98	92	92	71	12		4.74	3.31		69.9
Quebec																
APN																
Montmorency	Jan 1 82	Jan 1 83	2	2A	2	100	97	98	83	89	165	9	1.71	2.11		123.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	2	96		1.44	1.51	.73	2.06	2.50	.26	.86	1.4	2.2	19.3	.255*	.068
Selma-2	2	2A	2	96		1.46	1.52	.79	2.15	2.65	.12	.90	1.5	2.2	19.9	.260*	.085
Arkansas																	
NADP																	
Fayetteville	2	2B	2	37		1.16	1.62	.66	2.00	1.92	.40	1.13	1.5	2.4	11.3	.218*	.105
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	62		2.02	1.96	.89	2.74	2.25	.18	1.13	2.0	3.9	12.5	.174*	.097
Florida																	
NADP																	
Bradford Forest	2	2A	2	41	1	1.26	1.15	.77	1.54	1.87	.10	.84	1.1	1.8	12.4	.272*	.156*
Everglades Nat. Pa	2	2A	2	42	1	.74	.90	.80	1.19	1.01	.10	.65	0.8	1.6	5.7	.210*	.102
Georgia																	
NADP																	
Georgia Station	2	2A	1	44		1.73	1.53	.85	2.19	2.36	.19	.84	1.4	2.8	14.4	.214*	.071
UAPSP																	
Uvalda	2	2A	1	78		1.07	1.06	.86	1.51	1.31	.23	.51	1.2	2.3	5.5	.179*	.092
Illinois																	
NADP																	
Argonne	3	3	2	39		3.11	3.31	.62	3.91	2.19	.69	2.32	3.5	5.1	8.9	.173*	.109
Bondville	2	2A	1	44		2.71	3.16	.54	3.64	2.04	1.14	2.03	2.9	4.6	9.9	.185*	.125
Dixon Springs	2	2B	1	46		2.28	3.08	.66	3.82	2.86	.82	1.88	3.2	4.7	16.2	.153*	.055
NIARC	2	1	2	41		2.50	3.00	.63	3.69	3.00	.79	2.05	3.2	4.7	19.4	.196*	.108
Salem	1	1	1	44		2.39	2.84	.63	3.37	1.98	.51	2.08	2.7	4.6	10.7	.156*	.122
Southern Ill U	2	2B	1	46		2.10	2.69	.70	3.32	2.04	.51	1.79	2.7	5.0	7.9	.145*	.090
MAP3s/PCN																	
Illinois	2	2A	2	77		3.10	3.36	.75	4.19	2.91	.24	2.07	3.4	5.5	15.4	.144*	.091
Indiana																	
NADP																	
Indiana Dunes	3	3	2	44		2.97	2.89	.53	3.31	1.89	.98	2.16	2.6	4.4	9.4	.190*	.103
UAPSP																	
Fort Wayne	3	3	1	95		2.91	2.73	.72	3.56	2.96	.66	1.75	2.7	4.0	14.5	.201*	.065
Rockport	3	3	1	106		2.75	2.76	.73	3.56	2.75	.35	1.76	2.6	4.1	12.7	.206*	.075
Kansas																	
UAPSP																	
Lancaster	2	2A	1	94		1.54	1.59	.86	2.22	1.95	.18	.92	1.7	2.9	12.4	.147*	.073
Kentucky																	
UAPSP																	
Morehead	2	2A	1	124		2.42	2.45	.84	3.40	2.96	.29	1.51	2.5	4.5	18.5	.154*	.048

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1982 Annual Unified Data Summary

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Maine																	
NADP																	
Caribou (s)	3	2B	3	43		1.22	1.32	.81	1.83	1.62	.29	.72	1.2	2.8	8.7	.194*	.076
Greenville Station	2	2A	2	48	2	1.56	1.27	1.01	1.87	1.61	.10	.73	1.5	2.6	9.1	.144*	.095
UAPSP																	
Winterport	2	2A	1	99		1.44	1.50	1.03	2.37	2.31	.10	.66	1.6	3.2	12.4	.162*	.096*
Massachusetts																	
NADP																	
East	3	3	2	41		2.19	2.39	.70	2.95	1.79	.54	1.44	2.6	4.5	7.2	.123	.108
NACL	2	2A	2	45	1	2.14	2.18	1.03	3.46	3.96	.10	1.14	2.4	3.8	19.8	.274*	.102
UAPSP																	
Turners Falls	2	2A	1	82		2.23	1.96	.99	3.09	3.09	.17	1.02	2.0	4.4	16.5	.173*	.065
Michigan																	
NADP																	
Douglas Lake	2	1	2	42		2.37	2.19	.62	2.66	1.89	.51	1.45	2.1	3.4	11.0	.155*	.069
UAPSP																	
Gaylord	2	2A	2	106		1.80	1.31	1.04	2.17	2.53	.09	.66	1.5	2.3	14.1	.238*	.095*
Minnesota																	
NADP																	
Fernberg	2	1	2	43		1.30	1.20	.79	1.68	1.66	.34	.71	1.0	2.1	8.2	.250*	.100
Marcell	2	2B	1	48		1.28	1.29	.76	1.75	1.66	.31	.73	1.3	1.9	8.9	.247*	.088
Mississippi																	
NADP																	
Meridian	3	3	2	38		1.63	1.75	.62	2.12	1.40	.47	1.12	1.7	3.1	6.3	.210*	.094
UAPSP																	
Clinton	2	2A	1	106		1.10	1.28	.85	1.79	1.58	.17	.76	1.3	2.3	8.3	.191*	.049
Missouri																	
NADP																	
Ashland	2	2B	1	43		1.77	2.06	.65	2.51	1.59	.46	1.27	2.2	3.3	6.9	.145*	.071
University Forest	3	1	3	43		1.94	2.51	.80	3.61	3.96	.51	1.47	2.3	3.4	19.4	.284*	.114
Nebraska																	
NADP																	
Mead	3	2A	3	35		1.39	1.98	.75	2.83	2.40	.27	1.32	1.9	3.3	12.3	.269*	.126
New Hampshire																	
NADP																	
Hubbard Brook	2	1	2	42		1.99	1.90	.75	2.53	2.41	.47	1.02	2.1	2.9	14.9	.211*	.109
New York																	
NADP																	
Aurora	2	2A	2	46		3.28	3.33	.75	4.38	3.67	.57	1.89	3.2	5.9	17.6	.162*	.057
Chautauqua	2	1	2	46		3.09	3.43	.58	4.09	2.73	1.34	2.19	3.2	5.6	15.4	.160*	.078
Knobit	2	2A	1	47		2.29	2.06	.91	3.34	4.05	.44	1.07	1.9	3.7	27.5	.275*	.072
Stilwell Lake	2	2A	1	47		2.29	2.56	.79	3.47	3.04	.68	1.51	2.7	4.1	16.5	.179*	.069
MAP3s/PCN																	
Brookhaven	2	2B	1	62		1.99	2.12	1.06	3.24	2.81	.05	1.2[illegible]	2.2	4.6	11.5	.172*	.082
Ithaca	2	2A	1	79		2.76	2.95	.93	4.47	4.53	.37	1.75	2.9	5.1	21.1	.209*	.056
Whiteface	1	1	1	87		1.93	1.65	.64	2.00	2.47	.20	1.06	1.9	3.3	16.3	.187*	.047
UAPSP																	
Big Moose	1	1	1	157		2.25	1.73	1.01	2.64	2.30	.11	.83	2.0	3.7	11.0	.135*	.079*

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
North Carolina																	
NADP																	
Clinton Station	3	2A	3	36		1.86	2.02	.83	2.89	2.94	.49	1.15	1.7	3.6	13.9	.200*	.100
Coweeta	1	1	1	48	1	1.26	1.39	.62	1.66	.95	.41	.90	1.4	2.5	4.1	.129*	.116
Finley (A)	3	2A	3	38		1.96	2.01	.67	2.55	2.04	.69	1.18	1.8	3.0	8.9	.241*	.126
Lewiston	2	2A	1	45		1.84	2.04	.74	2.74	2.69	.41	1.21	1.7	3.3	16.3	.233*	.096
Piedmont Station	2	2A	1	46		2.67	2.91	.74	3.66	2.35	.34	1.61	2.9	5.6	10.1	.149*	.139*
R Triangle Inst	2	2A	2	40		2.01	2.01	.56	2.37	1.55	.72	1.45	2.0	3.0	6.2	.214*	.098
R Triangle Park	2	2A	1	42		1.93	1.86	.54	2.20	1.45	.76	1.37	1.8	2.5	7.8	.199*	.092
UAPSP																	
Raleigh	2	2A	2	86		1.63	1.78	.82	2.57	2.77	.39	1.02	1.7	2.8	16.9	.235*	.060
Ohio																	
NADP																	
Caldwell	3	3	1	46		3.43	3.81	.52	4.35	2.32	1.62	2.46	4.3	5.5	12.9	.121	.113
Delaware	2	2A	1	47		3.03	3.77	.71	4.96	4.51	1.11	2.27	2.9	6.4	24.9	.200*	.157*
Wooster	3	3	3	43		3.30	3.67	.64	4.46	3.14	.73	2.42	3.6	5.1	16.2	.220*	.096
MAP3s/PCN																	
Oxford	2	2B	2	72		3.24	3.16	.76	4.19	3.49	.37	1.95	3.0	5.2	17.3	.191*	.070
UAPSP																	
McArthur	2	2A	1	118		2.90	2.42	.78	3.15	2.35	.25	1.63	2.6	4.0	15.1	.129*	.065*
Zanesville	3	3	1	99		2.86	3.07	.74	4.00	3.42	.50	1.94	3.3	4.6	23.3	.203*	.066
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	50		3.52	3.36	.75	4.41	3.63	.59	2.28	3.3	5.4	20.7	.187*	.068
MAP3s/PCN																	
Penn State	2	2B	2	79		3.53	3.62	.79	4.81	3.63	.52	1.92	3.8	6.9	18.3	.142*	.070
UAPSP																	
Scranton	2	2A	1	103		2.73	2.48	.99	3.85	3.68	.31	1.40	2.5	5.0	18.9	.192*	.054
South Carolina																	
NADP																	
Clemson	3	3	1	49		1.84	2.16	.72	2.75	1.97	.28	1.16	2.2	3.9	8.9	.147*	.065
South Dakota																	
UAPSP																	
Brookings	2	2A	1	57		1.09	1.05	.84	1.40	1.07	.06	.69	1.1	1.9	4.7	.174*	.098
Brookings-2	2	2A	1	53		1.10	1.05	.76	1.34	.92	.09	.71	1.1	1.8	4.3	.177*	.103
Tennessee																	
NADP																	
Elkmont	2	2A	2	43		1.41	1.50	.77	2.07	2.19	.40	.81	1.4	2.6	13.1	.223*	.079
Walker Branch	2	2B	1	48		2.54	2.51	.64	3.07	2.64	.31	1.87	2.7	3.6	19.1	.227*	.112
MAP3s/PCN																	
Oak Ridge	2	2B	1	62		2.64	2.58	.60	3.03	1.75	.41	1.80	2.5	4.2	10.1	.169*	.079
UAPSP																	
Alamo	2	2B	2	49		1.61	1.81	.91	2.75	3.63	.22	1.14	1.8	3.1	25.0	.253*	.095
Texas																	
NADP																	
Forest Seed Ctr	2	2A	2	37		1.51	1.71	.67	2.12	1.49	.47	1.06	1.6	2.3	5.9	.230*	.104
Victoria	2	2B	2	35		1.24	2.17	.96	3.51	4.20	.53	.94	1.7	4.1	20.5	.239*	.121
UAPSP																	
Marshall	2	2A	1	76		1.49	1.80	.79	2.50	2.66	.32	1.18	1.6	2.9	17.1	.205*	.079

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration											
						Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l					K-S D-Statistic	
											Min	25%	50%	75%	Max	Gau	Log
Vermont																	
UAPSP																	
Underhill Center	2	2A	1	120		2.22	1.79	.97	2.79	2.87	.13	.91	1.8	3.9	15.1	.177*	.051
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	1	51		3.00	2.61	.85	3.63	3.21	.28	1.35	2.9	4.7	16.3	.157*	.075
West Virginia																	
NADP																	
Parsons	2	2B	1	50		2.64	2.53	.72	3.24	2.76	.83	1.77	2.7	4.0	15.6	.174*	.094
Wisconsin																	
NADP																	
Spooner	3	1	3	40	1	1.55	1.36	.82	1.75	1.18	.10	.76	1.6	2.4	6.2	.123	.130
Trout Lake	2	1	2	43		1.82	1.56	.83	2.24	2.60	.30	.84	1.7	2.5	16.0	.250*	.072
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12		1.50	1.52	.51	1.69	.71	.50	1.10	1.7	2.4	2.7	.120	.208
Charlo	3	3	3	11		2.15	2.16	.66	2.63	1.78	.70	1.50	2.2	2.8	6.3	.200*	.166
St. John	3	3	2	12		2.64	2.62	.37	2.79	1.07	1.50	1.98	2.6	3.5	5.0	.163	.099
Newfoundland																	
CANSAP																	
Goose	3	2B	3	12	1	.71	.58	.74	.71	.42	.20	.40	0.6	1.0	1.6	.196	.154
Stephenville	3	3	3	12		1.96	1.68	.49	1.86	.65	.70	1.10	1.8	2.4	3.6	.194	.179
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	12		1.43	1.43	.42	1.54	.52	.50	1.13	1.6	1.9	2.4	.134	.188
Shelburne	2	2A	2	12		1.83	1.82	.27	1.88	.44	.90	1.65	1.9	2.2	2.6	.182	.235
Truro	3	3	1	12		2.28	2.34	.43	2.56	1.18	1.30	1.63	2.4	3.1	4.8	.169	.113
APN																	
Kejimkujik (b)	1	1	1	150	11	1.36	1.51	1.15	2.65	3.21	.20	.90	1.6	3.2	20.3	.222*	.067
Ontario																	
CANSAP																	
Atikokan	3	3	2	12		1.51	1.64	.46	1.83	.92	.60	1.23	1.7	2.1	3.9	.221	.137
Dorset (a)	1	1	1	12		2.97	2.81	.46	3.07	1.24	1.30	1.93	3.1	4.4	4.6	.173	.157
Kingston	3	3	1	12		4.33	4.22	.29	4.38	1.25	2.60	3.43	4.2	5.4	6.4	.151	.159
Mount Forest (a)	3	3	2	12		5.05	5.00	.32	5.33	1.75	3.20	3.70	5.0	6.9	8.6	.145	.119
Peterborough	3	3	1	12		3.71	3.47	.43	3.76	1.53	1.70	2.40	3.1	5.4	5.7	.243*	.245*
Pickle Lake	2	2A	2	12		1.33	1.19	.43	1.30	.58	.70	.83	1.1	1.9	2.5	.213	.156
Simcoe	3	3	2	12		4.62	4.87	.37	5.20	2.05	3.00	3.53	4.6	7.0	9.5	.225	.159
APN																	
Chalk River	2	2A	1	118	1	2.91	2.53	.88	3.60	3.34	.20	1.30	2.7	4.7	20.3	.164*	.042
ELA (b)	2	2A	1	108	4	1.56	1.40	.92	2.00	1.73	.20	.80	1.5	2.5	9.0	.186*	.065
Long Point	3	3	2	69		6.06	6.37	.83	9.36	11.45	.90	3.60	6.3	10.6	75.1	.248*	.065

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	12		3.80	4.13	.63	5.12	4.37	1.65	2.73	3.8	5.3	17.7	.307*	.171
Bear Island	2	2A	2	12		3.85	2.51	.62	2.95	1.83	.60	1.85	2.7	3.4	8.0	.247*	.174
Colchester	2	2A	2	11		5.00	5.31	.50	5.94	3.00	2.30	3.40	5.1	8.1	11.8	.259*	.170
Coldwater	3	1	3	13		2.60	2.33	.63	2.77	1.61	.65	1.38	2.5	3.9	6.5	.117	.115
Golden Lake	3	1	3	12		2.75	2.06	.82	2.70	1.73	.60	.86	2.7	4.0	5.4	.141	.163
McKellar	3	2A	3	10		2.79	2.14	.71	2.54	1.27	.55	1.67	2.6	3.7	4.1	.184	.263*
Merlin	3	2A	3	12		4.59	4.74	.62	5.85	4.68	2.45	2.98	3.9	7.2	17.5	.322*	.243*
Moonbeam	2	2A	2	11		1.88	1.68	.63	2.13	2.06	.90	1.00	1.5	2.0	8.1	.343*	.210
Nakina	3	3	3	12		1.42	1.30	.49	1.47	.83	.65	.85	1.3	1.9	3.7	.197	.124
Palmerston	3	2A	3	10		3.62	3.78	.22	3.86	.80	2.50	3.26	3.9	4.6	5.0	.096	.133
Port Stanley	3	2B	3	11		4.54	4.91	.61	5.72	3.12	1.45	3.00	5.1	7.7	12.0	.130	.132
Quetico Centre	3	1	3	12		1.26	1.21	.41	1.31	.55	.60	.87	1.2	1.9	2.2	.245*	.174
Ramsey	3	2A	3	13		1.98	1.87	.69	2.38	2.17	.45	1.30	1.9	2.6	9.2	.347*	.204
Wilkesport	2	2A	2	12		4.74	4.95	.55	5.79	3.90	2.70	2.90	4.7	7.5	16.4	.222	.167
Quebec																	
APN																	
Montmorency	2	2A	2	165	0	1.71	1.21	1.06	1.95	2.05	.20	.70	1.3	2.6	16.0	.196*	.056

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Dec 1 81	Mar 1 82	2	2A	2	100	100	99	97	74	29		1.23	.64		51.8
Selma-2	Dec 1 81	Mar 1 82	2	2A	2	100	100	99	97	79	29		1.17	.60		51.8
Arkansas																
NADP																
Fayetteville	Dec 1 81	Mar 2 82	2	2B	1	100	100	86	82	105	9		1.37	.21		15.6
Delaware																
MAP3s/PCN																
Lewes	Dec 1 81	Mar 1 82	2	2A	1	100	99	96	83	97	28		1.59	.40		25.3
												3	1.24	.31	16	
Florida																
NADP																
Bradford Forest	Dec 1 81	Mar 2 82	2	2A	2	100	86	77	82	90	9		1.33	.29		22.0
													1.28	.28	6	
Everglades Nat. Pa	Dec 1 81	Mar 2 82	2	2A	2	100	97	77	73	98	8		1.32	.07		5.1
													1.05	.05	19	
Georgia																
NADP																
Georgia Station	Dec 1 81	Mar 2 82	2	2A	1	100	100	100	100	96	12		1.88	.79		42.2
UAPSP																
Uvalda	Dec 1 81	Mar 1 82	2	2A	1	100	100	100	100	97	26		.88	.27		30.4
Illinois																
NADP																
Bondville	Dec 1 81	Mar 2 82	2	2A	1	100	99	85	83	82	10		2.59	.40		15.4
Dixon Springs	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	91	10		3.11	.95		30.7
Salem	Dec 1 81	Mar 2 82	2	1	2	100	100	77	75	102	9		2.46	.48		19.5
MAP3s/PCN																
Illinois	Dec 1 81	Mar 1 82	2	2A	2	100	94	96	73	87	11		2.48	.32		13.0
Indiana																
NADP																
Indiana Dunes	Dec 1 81	Mar 2 82	3	3	3	100	100	92	92	55	12		2.54	.49		19.2
UAPSP																
Fort Wayne	Dec 1 81	Mar 1 82	3	3	2	100	96	90	73	83	24		1.98	.46		23.3
Rockport	Dec 1 81	Mar 1 82	3	3	1	100	100	100	100	105	24		2.39	.62		26.0
Kansas																
UAPSP																
Lancaster	Dec 1 81	Mar 1 82	3	2A	3	100	94	96	69	76	9		1.88	.15		8.2
Kentucky																
UAPSP																
Clearfield	Dec 1 81	Mar 1 82	2	2A	1	100	99	97	91	96	30		1.52	.38		24.7
Maine																
NADP																
Bridgton	Dec 1 81	Mar 2 82	2	1	2	100	100	100	100	70	13		1.08	.22		20.2
Caribou (s)	Dec 1 81	Mar 2 82	2	2B	2	100	94	85	85	66	11		.73	.16		21.8
Greenville Station	Dec 1 81	Mar 2 82	2	2A	2	100	87	92	80	71	12		.58	.15		25.3
UAPSP																
Winterport	Dec 1 81	Mar 1 82	2	2A	1	99	99	96	91	95	30		.66	.20		30.8
												3	.61	.19	5	

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Massachusetts																
UAPSP																
Turners Falls	Dec 1 81	Mar 1 82	2	2A	1	100	100	100	100	92	21		.87	.29		33.4
Michigan																
NADP																
Douglas Lake	Dec 1 81	Mar 2 82	3	1	3	100	86	62	62	65	8		1.01	.14		13.9
Houghton	Dec 1 81	Mar 2 82	3	2A	3	100	95	85	85	55	11		1.29	.24		18.2
UAPSP																
Gaylord	Dec 1 81	Mar 1 82	2	2A	2	100	92	91	72	71	21		.71	.08		11.5
Minnesota																
NADP																
Fernberg	Dec 1 81	Mar 2 82	2	1	2	100	99	85	85	73	11		.83	.05		5.9
Marcell	Dec 1 81	Mar 2 82	2	2B	2	100	99	92	92	76	11		.83	.07		8.2
Mississippi																
NADP																
Meridian	Dec 1 81	Mar 2 82	3	3	3	100	67	69	67	93	8		1.39	.54		39.0
UAPSP																
Clinton	Dec 1 81	Mar 1 82	2	2A	1	100	100	90	92	102	22		1.26	.42		33.7
Missouri																
NADP																
Ashland	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	89	9		2.41	.36		15.0
University Forest	Dec 1 81	Mar 2 82	1	1	1	100	100	85	85	93	11		2.47	.95		38.3
New Hampshire																
NADP																
Hubbard Brook	Dec 1 81	Mar 2 82	2	1	2	100	93	92	92	70	12		.90	.29		32.5
New Jersey																
NADP																
Washington Xing	Dec 1 81	Mar 2 82	3	2B	3	100	71	69	67	70	8		2.06	.63		30.4
New York																
NADP																
Aurora	Dec 1 81	Mar 2 82	2	2A	2	100	92	85	85	74	11		2.01	.29		14.5
Chautauqua	Dec 1 81	Mar 2 82	2	1	2	100	99	92	92	63	12		2.40	.42		17.6
Huntington	Dec 1 81	Mar 2 82	2	1	2	100	90	77	77	86	10		1.14	.25		22.0
Knobit	Dec 2 81	Mar 2 82	2	2A	2	100	73	84	92	97	11		1.01	.19		18.5
Stilwell Lake	Dec 1 81	Mar 2 82	2	2A	2	100	76	77	77	92	10		1.51	.50		32.8
MAP3s/PCN																
Brookhaven	Dec 1 81	Mar 1 82	2	2B	2	100	99	96	79	91	15		1.45	.55		38.1
													1.18	.45	11	
Ithaca	Dec 1 81	Mar 1 82	2	2A	1	100	100	99	95	93	19		1.41	.33		23.6
Whiteface	Dec 1 81	Mar 1 82	1	1	1	100	95	97	86	124	19		.80	.13		15.9
UAPSP																
Big Moose	Dec 1 81	Mar 1 82	2	1	2	100	94	86	72	69	34		1.04	.22		21.5

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
North Carolina																
NADP																
Clinton Station	Dec 1 81	Mar 2 82	2	2A	1	100	95	92	92	96	11		1.61	.61		37.7
Coweeta	Dec 1 81	Mar 2 82	1	1	1	100	100	100	100	92	13		1.13	.73		64.4
Finley (A)	Dec 1 81	Mar 2 82	3	2A	3	100	62	62	62	94	8		1.42	.51		36.2
Lewiston	Dec 1 81	Mar 2 82	2	2A	1	100	100	100	100	106	13		1.06	.67		36.1
													1.78	.84	5	
Piedmont Station	Dec 1 81	Mar 2 82	2	2A	1	100	100	92	92	91	12		2.22	.73		33.0
R Triangle Inst	Dec 1 81	Mar 2 82	3	2A	3	100	76	69	69	99	9		1.58	.53		33.7
R Triangle Park	Dec 1 81	Mar 2 82	2	2A	1	100	100	92	92	86	12		1.54	.56		36.0
UAPSP																
Raleigh	Dec 1 81	Mar 1 82	2	2A	1	100	95	97	98	93	26		1.42	.52		36.7
Ohio																
NADP																
Caldwell	Dec 1 81	Mar 2 82	3	3	1	100	100	100	100	103	12		3.07	.52		16.8
Delaware	Dec 1 81	Mar 2 82	2	2A	1	100	92	85	85	107	11		2.63	.47		18.0
MAP3s/PCN																
Oxford	Dec 1 81	Mar 1 82	2	2B	1	100	99	98	89	103	16		1.06	.44		23.5
UAPSP																
McArthur	Dec 1 81	Mar 1 82	2	2A	1	100	98	91	86	96	32		1.04	.33		17.9
Zanesville	Dec 1 81	Mar 1 82	3	3	3	100	98	97	88	58	22		2.13	.62		29.3
Pennsylvania																
NADP																
Leading Ridge	Dec 1 81	Mar 2 82	2	2A	1	100	95	92	92	81	12		1.06	.46		24.9
MAP3s/PCN																
Penn State	Dec 1 81	Mar 1 82	2	2B	1	100	98	97	89	125	25		1.80	.46		25.4
UAPSP																
Scranton	Dec 1 81	Mar 1 82	2	2A	1	100	94	93	81	67	26		1.29	.24		18.4
South Carolina																
NADP																
Clemson	Dec 1 81	Mar 2 82	3	3	1	100	100	100	100	101	12		1.44	.73		50.6
South Dakota																
UAPSP																
Brookings	Dec 1 81	Mar 1 82	3	2A	3	100	81	96	67	140	4		1.06	.01		1.2
Brookings-2	Dec 1 81	Mar 1 82	3	2A	3	100	92	99	67	119	2		.65	.01		0.8
Tennessee																
NADP																
Elkmont	Dec 1 81	Mar 2 82	2	2A	1	100	99	92	92	96	12		1.16	.46		40.1
Walker Branch	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	103	13		2.73	.95		34.8
MAP3s/PCN																
Oak Ridge	Dec 1 81	Mar 1 82	2	2B	1	100	99	99	93	109	14		2.25	.84		37.1
UAPSP																
Alamo	Dec 1 81	Mar 1 82	2	2B	2	100	99	99	93	73	13		1.91	.36		16.8

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Texas																
NADP																
Forest Seed Ctr	Dec 8 81	Mar 2 82	2	2A	1	100	100	92	91	91	10		1.94	.29		15.1
Victoria	Dec 1 81	Mar 2 82	2	2B	2	100	85	77	78	99	7		1.53	.28		10.1
													1.39	.25	21	
UAPSP																
Marshall	Dec 1 81	Mar 1 82	2	2A	1	100	99	99	94	102	17		1.00	.29		16.3
Vermont																
UAPSP																
Underhill Center	Dec 1 81	Mar 1 82	3	2A	3	100	95	93	81	59	20		1.02	.19		10.5
Virginia																
MAP3S/PCN																
Virginia	Dec 1 81	Mar 1 82	2	2A	1	100	99	99	94	95	10		1.73	.51		29.6
West Virginia																
NADP																
Parsons	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	84	13		2.91	.85		29.2
Wisconsin																
NADP																
Spooner	Dec 1 81	Mar 2 82	3	1	3	100	100	100	100	56	10		1.21	.07		5.8
Trout Lake	Dec 1 81	Mar 2 82	3	1	3	100	99	92	92	53	12		1.11	.09		8.3
New Brunswick																
CANSAP																
Acadia Fes	Dec 1 81	Mar 1 82	3	3	1	100	100	100	100	90	3		.62	.20		42.4
Charlo	Dec 1 81	Feb 28 82	3	3	1	100	100	100	100	62	3		1.10	.33		29.5
													.87	.26	10	
St. John	Nov 30 81	Feb 28 82	3	3	1	100	100	100	100	58	3		1.58	.91		57.7
													1.20	.09	23	
Newfoundland																
CANSAP																
Stephenville	Dec 1 81	Mar 1 82	3	3	3	100	100	100	100	40	3		2.21	1.30		59.0
													.92	.54	58	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Dec 1 81	Mar 1 82	2	2A	2	100	100	100	100	97	3		1.33	.73		54.0
													.88	.48	32	
Shelburne	Nov 30 81	Feb 28 82	2	2A	2	100	100	100	100	87	3		1.42	.80		56.1
													.79	.44	38	
Truro	Dec 1 81	Mar 1 82	3	3	1	100	100	100	100	82	3		1.46	.58		39.5
													1.27	.50	11	
APN																
Kejimkujik (b)	Dec 1 81	Mar 1 82	1	1	1	100	100	97	95	106	59	8	.88	.47		53.8
												14	.64	.34	19	

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
CANSAP																
Atikokan	Nov 30 81	Mar 1 82	3	3	3	100	100	100	100	85	3		1.10	.11		10.3
Dorset (a)	Nov 30 81	Mar 2 82	1	1	1	100	100	100	100	93	3		1.43	.25		17.8
ELA (a)	Nov 30 81	Feb 28 82	3	2A	3	100	100	100	100	40	3		.88	.11		12.9
Harrow	Nov 30 81	Mar 1 82	3	3	3	92	100	92	100	85	3		8.78	1.50		17.1
Kingston	Nov 30 81	Feb 28 82	3	3	1	100	100	100	100	50	3		3.29	.57		17.2
Mount Forest (a)	Dec 1 81	Mar 1 82	3	3	3	100	100	100	100	31	3		4.28	.81		18.9
Peterborough	Nov 30 81	Mar 1 82	3	3	1	100	100	100	100	80	3		2.22	.34		15.3
Pickle Lake	Dec 1 81	Mar 1 82	2	2A	1	98	100	98	100	72	3		.82	.08		9.8
Simcoe	Dec 1 81	Feb 27 82	3	3	2	100	100	100	100	44	3		3.74	.67		18.0
APN																
Chalk River	Dec 1 81	Mar 1 82	2	2A	1	99	81	92	82	79	28	1	1.45	.21		14.2
ELA (b)	Dec 1 81	Mar 1 82	2	2A	1	100	100	100	100	64	28	1	1.53	.12		7.6
Long Point	Dec 1 81	Mar 1 82	3	3	1	100	91	97	85	65	17		4.29	.82		19.2
APIOS-C																
Coldwater	Nov 29 81	Mar 2 82	3	1	3	100	68	60	67	43	2		.88	.14		16.4
Whitney	Nov 30 81	Mar 2 82	3	1	3	100	62	61	67	50	2		.52	.08		15.2
Quebec																
CANSAP																
Maniwaki	Nov 30 81	Mar 2 82	2	2B	1	100	100	100	100	61	3		1.41	.19		13.8
Nitchequon	Dec 1 81	Mar 1 82	3	2B	3	100	100	100	100	36	3		.70	.07		10.4
Sept Isles	Dec 1 81	Mar 1 82	3	3	2	100	100	100	100	44	3		.82	.20		24.6
													.59	.15	27	
St. Hubert	Nov 30 81	Feb 28 82	3	3	2	100	100	100	100	47	3		5.11	.92		18.0
APN																
Montmorency	Dec 1 81	Mar 1 82	2	2A	2	100	95	88	77	81	43	6	.53	.09		16.3

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	2	29		1.23	1.40	.52	1.60	.96	.52	.91	1.4	1.9	4.5	.175*	.088
Selma-2	2	2A	[illegible]	29		1.17	1.27	.70	1.50	1.02	.12	.82	1.4	1.8	4.6	.177*	.129
Arkansas																	
NADP																	
Fayetteville	2	2B	1	9		1.37	2.19	.67	2.60	1.41	.66	1.17	2.6	3.7	4.9	.145	.186
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	20		1.59	1.41	.89	1.91	1.43	.20	.92	1.8	2.6	6.2	.175	.166
Florida																	
NADP																	
Bradford Forest	2	2A	2	9		1.33	1.64	.86	2.04	1.72	.69	.92	1.9	2.1	6.4	.378*	.246
Everglades Nat. Pa	2	2A	2	8		1.32	1.85	.95	2.95	3.71	.61	.87	1.6	3.4	11.8	.336*	.188
Georgia																	
NADP																	
Georgia Station	2	2A	1	12		1.86	2.10	.69	2.63	1.97	.84	1.23	1.8	3.7	6.5	.244*	.166
UAPSP																	
Uvalda	2	2A	1	26		.86	1.15	.79	1.57	1.39	.32	.67	1.1	1.9	5.0	.244*	.111
Illinois																	
NADP																	
Bondville	2	2A	1	10		2.59	2.52	.51	2.79	1.18	.94	1.99	2.5	4.1	4.2	.183	.204
Dixon Springs	2	2B	1	16		3.11	2.82	.63	3.34	2.08	.82	1.79	3.3	3.8	8.4	.268*	.189
Salem	2	1	2	9		2.46	2.20	.62	2.53	1.18	.78	1.52	2.4	3.6	4.1	.184	.292*
MAP3s/PCN																	
Illinois	2	2A	2	11		2.48	2.38	.60	2.76	1.46	.61	1.44	2.8	3.5	5.8	.133	.149
Indiana																	
NADP																	
Indiana Dunes	3	3	3	12		2.54	2.44	.41	2.67	1.44	1.36	1.88	2.5	2.6	6.9	.341*	.256*
UAPSP																	
Fort Wayne	3	3	2	24		1.96	1.92	.76	2.49	1.88	.27	1.19	1.9	3.6	8.1	.239*	.108
Rockport	3	3	1	24		2.39	1.84	.58	2.11	1.00	.35	1.44	2.3	2.8	5.0	.138	.189*
Kansas																	
UAPSP																	
Lancaster	3	2A	3	9		1.86	1.64	1.15	1.73	1.62	.27	.34	1.5	3.0	4.7	.244	.258
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	30		1.52	1.63	.83	2.48	3.46	.42	1.09	1.6	2.3	18.5	.318*	.137
Maine																	
NADP																	
Bridgton	2	1	2	13		1.00	1.07	.84	1.65	2.22	.41	.59	1.0	1.7	8.7	.337*	.197
Caribou (s)	2	2B	2	11		.73	.71	.41	.76	.29	.30	.59	0.6	0.8	1.3	.203	.151
Greenville Station	2	2A	2	12		.58	.64	.40	.70	.40	.41	.50	0.6	0.7	1.9	.358*	.250*
UAPSP																	
Winterport	2	2A	1	30		.66	.69	.98	1.06	1.05	.11	.34	0.7	1.3	4.1	.238*	.079

Winter Quarter 1982 Unified Data Summary
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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
						Concentration					Percentiles mg/l						
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	21		.87	.83	.91	1.28	1.43	.17	.49	0.7	1.6	5.2	.316*	.145
Michigan																	
NADP																	
Douglas Lake	3	1	3	8		1.01	1.29	.47	1.44	.80	.71	.86	1.3	1.5	3.3	.349*	.255
Houghton	3	2A	3	11		1.29	1.38	.26	1.42	.38	.89	1.15	1.3	1.8	2.1	.264*	.226
UAPSP																	
Gaylord	2	2A	2	21		.71	.62	.82	.84	.69	.20	.30	0.6	1.5	2.5	.200*	.136
Minnesota																	
NADP																	
Fernberg	2	1	2	11		.83	.79	.55	.94	.73	.41	.55	0.7	1.0	3.1	.328*	.191
Marcell	2	2B	2	11		.83	.87	.48	.97	.46	.49	.55	0.9	1.4	1.8	.238	.215
Mississippi																	
NADP																	
Meridian	3	3	3	8		1.39	1.49	.43	1.62	.77	.76	1.21	1.3	2.0	3.3	.253	.291
UAPSP																	
Clinton	2	2A	1	22		1.26	1.71	.80	2.35	2.17	.34	1.07	1.5	2.6	8.3	.253*	.130
Missouri																	
NADP																	
Ashland	2	2B	1	9		2.41	2.33	.65	2.78	1.67	.84	1.33	2.8	4.1	5.7	.109	.157
University Forest	1	1	1	11		2.47	2.82	.91	4.47	5.59	.81	1.49	2.4	4.0	19.4	.357*	.202*
New Hampshire																	
NADP																	
Hubbard Brook	2	1	2	12		.90	.96	.74	1.36	1.68	.47	.58	0.7	1.2	6.5	.361*	.196
New Jersey																	
NADP																	
Washington Xing	3	2B	3	8		2.06	2.76	.69	3.21	1.84	1.19	1.59	2.8	4.7	6.5	.172	.131
New York																	
NADP																	
Aurora	2	2A	2	11		2.01	2.12	.50	2.39	1.40	1.07	1.51	2.2	2.6	6.1	.282*	.161
Chautauqua	2	1	2	12		2.40	2.26	.50	2.59	1.64	1.36	1.56	1.9	2.9	6.3	.315*	.229
Huntington	2	1	2	10		1.14	1.26	.37	1.34	.49	.79	.91	1.1	1.9	2.0	.250	.231
Knobit	2	2A	2	11		1.01	1.13	.62	1.35	.83	.52	.67	1.0	2.4	2.6	.245	.184
Stilwell Lake	2	2A	2	10		1.51	1.85	.65	2.22	1.41	.68	1.11	1.8	3.1	5.1	.185	.121
MAP3s/PCN																	
Brookhaven	2	2B	2	15		1.45	1.58	.74	2.22	2.70	.60	.95	1.3	2.5	11.5	.283*	.181
Ithaca	2	2A	1	19		1.41	1.35	.62	1.59	.86	.37	.95	1.3	2.2	3.5	.135	.111
Whiteface	1	1	1	19		.80	.91	.77	1.21	1.05	.26	.50	0.9	1.4	4.0	.243*	.105
UAPSP																	
Big Moose	2	1	2	34		1.04	.84	.90	1.21	1.00	.17	.36	0.8	1.6	3.9	.177*	.090

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
North Carolina																	
NADP																	
Clinton Station	2	2A	1	11		1.61	1.65	.36	1.75	.61	.93	1.12	1.7	2.2	2.9	.121	.132
Coweeta	1	1	1	13		1.13	1.49	.56	1.74	1.10	.63	.99	1.4	2.2	4.0	.224	.141
Finley (A)	3	2A	3	8		1.42	1.69	.48	1.84	.79	.76	1.24	1.8	2.6	3.0	.181	.161
Lewiston	2	2A	1	13		1.86	2.08	.57	2.42	1.53	.79	1.49	2.4	2.8	6.8	.239*	.148
Piedmont Station	2	2A	1	12		2.22	2.28	.50	2.56	1.31	1.12	1.63	1.9	3.6	4.8	.259*	.201
R Triangle Inst	3	2A	3	9		1.68	1.65	.63	2.02	1.55	.74	1.04	1.5	2.7	5.5	.322*	.231
R Triangle Park	2	2A	1	12		1.54	1.62	.58	1.92	1.35	.76	1.15	1.4	2.1	5.2	.270*	.158
UAPSP																	
Raleigh	2	2A	1	26		1.42	1.57	.62	1.88	1.19	.40	1.13	1.5	2.4	5.0	.188*	.101
Ohio																	
NADP																	
Caldwell	3	3	1	12		3.07	3.15	.46	3.47	1.60	1.72	2.15	2.8	4.7	6.3	.233	.212
Delaware	2	2A	1	11		2.63	3.06	.73	4.01	3.35	1.11	1.96	2.3	6.6	11.3	.347*	.244
MAP3s/PCN																	
Oxford	2	2B	1	16		1.86	1.01	1.06	1.57	1.42	.16	.40	1.5	2.3	5.7	.197	.203
UAPSP																	
McArthur	2	2A	1	32		1.84	1.55	.68	2.12	1.60	.25	.82	1.7	3.2	6.1	.141	.119
Zanesville	3	3	3	22		2.13	2.09	.70	2.54	1.45	.50	1.31	2.4	3.6	6.1	.110	.156
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	12		1.86	2.21	.65	3.12	3.05	.59	1.18	2.1	4.4	11.6	.272*	.147
MAP3s/PCN																	
Penn State	2	2B	1	25		1.88	2.13	.86	3.13	3.24	.52	1.06	1.8	3.7	14.4	.224*	.127
UAPSP																	
Scranton	2	2A	1	26		1.29	1.00	.79	1.34	1.07	.31	.47	1.0	2.1	4.1	.183*	.125
South Carolina																	
NADP																	
Clemson	3	3	1	12		1.44	1.65	.47	1.83	.87	.94	1.04	1.6	2.5	3.4	.210	.189
South Dakota																	
UAPSP																	
Brookings	3	2A	3	4		1.06	.73	1.75	1.40	1.32	.06	.22	1.5	2.7	2.9	.224	.241
Brookings-2	3	2A	3	2		.65	.51	2.41	1.44	1.91	.09		1.4		2.8	.260	.260
Tennessee																	
NADP																	
Elkmont	2	2A	1	12		1.16	1.42	.71	1.74	1.06	.40	.79	1.8	2.3	4.0	.145	.200
Walker Branch	2	2B	1	13		2.73	2.72	.48	2.96	1.06	.72	2.32	2.8	3.9	4.7	.165	.185
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		2.25	2.19	.54	2.47	1.18	.73	1.56	2.5	3.1	5.0	.135	.148
UAPSP																	
Alamo	2	2B	2	13		1.91	2.23	1.06	4.11	6.47	.47	1.18	2.1	4.6	25.0	.353*	.133

Winter Quarter 1982 Unified Data Summary
(Dec 1981, Jan 1982, Feb 1982)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	10		1.94	2.42	.65	3.30	2.89	.47	1.59	2.1	5.1	10.1	.320*	.211
Victoria	2	2B	2	7		1.53	2.96	.94	3.94	2.50	.56	1.22	3.6	6.4	6.8	.215	.241
UAPSP																	
Marshall	2	2A	1	17		1.80	1.81	.76	2.41	2.38	.32	1.27	1.8	2.9	11.0	.271*	.139
Vermont																	
UAPSP																	
Underhill Center	3	2A	3	26		1.02	1.65	.82	1.42	1.11	.20	.54	1.0	2.1	4.1	.197*	.105
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	1	16		1.73	1.47	.93	2.12	1.83	.28	.78	1.5	3.2	6.4	.183	.092
West Virginia																	
NADP																	
Parsons	2	2B	1	13		2.91	2.97	.36	3.13	.92	1.21	2.66	3.3	4.0	4.5	.136	.196
Wisconsin																	
NADP																	
Spooner	3	1	3	10		1.21	1.39	.53	1.56	.75	.66	.73	1.6	2.1	2.8	.163	.188
Trout Lake	3	1	3	12		1.11	1.09	.77	1.43	1.16	.30	.81	1.0	2.1	4.3	.295*	.188
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.62	.63	.24	.64	.15	.50	.50	0.6	0.8	0.8	.253	.226
Charlo	3	3	1	3		1.10	1.11	.27	1.14	.32	.90	.90	1.0	1.5	1.5	.327	.311
St. John	3	3	1	3		1.58	1.57	.50	1.74	.81	.80	.80	2.2	2.2	2.2	.385	.385
Newfoundland																	
CANSAP																	
Stephenville	3	3	2	3		2.21	1.80	.69	2.10	1.37	.90	.90	1.8	3.6	3.6	.253	.175
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	2	3		1.33	1.38	.37	1.44	.47	.90	.90	1.6	1.8	1.8	.364	.326
Shelburne	2	2A	2	3		1.42	1.51	.35	1.57	.49	1.00	1.00	1.8	1.9	1.9	.349	.358
Truro	3	3	1	3		1.46	1.58	.40	1.67	.72	1.20	1.20	1.3	2.5	2.5	.361	.349
APN																	
Kejimkujik (b)	1	1	1	59	8	.88	1.04	1.23	1.94	2.44	.20	.60	1.2	2.9	15.0	.235*	.084
Ontario																	
CANSAP																	
Atikokan	3	3	3	3		1.10	1.42	.88	1.67	1.76	.80	.80	0.9	3.9	3.9	.375	.361
Dorset (a)	1	1	1	3		1.43	1.46	.14	1.47	.21	1.30	1.30	1.4	1.7	1.7	.292	.280
ELA (a)	3	2A	3	3		.86	1.07	.87	1.46	1.30	.60	.60	0.7	2.9	2.9	.372	.353
Harrow	3	3	3	3		8.78	7.67	.66	9.39	7.04	3.50	3.50	7.5	17.2	17.2	.273	.178
Kingston	3	3	1	3		3.29	3.29	.11	3.30	.36	2.90	2.90	3.4	3.6	3.6	.276	.286
Mount Forest (a)	3	3	3	3		4.28	4.41	.13	4.43	.59	4.00	4.00	4.2	5.1	5.1	.321	.314
Peterborough	3	3	1	3		2.22	2.20	.23	2.24	.50	1.70	1.70	2.3	2.7	2.7	.219	.246
Pickle Lake	2	2A	1	3		.82	.83	.14	.84	.12	.70	.70	0.9	0.9	0.9	.385	.385
Simcoe	3	3	2	3		3.74	3.62	.12	3.63	.45	3.20	3.20	3.6	4.1	4.1	.196	.180
APN																	
Chalk River	2	2A	1	20	1	1.45	1.67	.94	2.37	2.06	.20	1.20	1.6	2.9	8.4	.199*	.164
ELA (b)	2	2A	1	28	1	1.53	1.37	.86	1.93	1.78	.20	.73	1.4	2.5	7.1	.244*	.114
Long Point	3	3	1	17		4.29	3.35	1.06	6.69	12.21	.50	1.75	3.0	5.9	52.7	.336*	.117

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Ontario																	
APIOS-C																	
Coldwater	3	1	3	2		.88	.87	.04	.87	.04	.85		0.9		0.9	.260	.260
Whitney	3	1	3	2		.52	.53	.58	.57	.32	.35		0.6		0.8	.260	.260
Quebec																	
CANSAP																	
Maniwaki	2	2B	1	3		1.41	1.51	.33	1.57	.55	1.20	1.20	1.3	2.2	2.2	.353	.341
Nitchequon	3	2B	3	3		.76	.72	.59	.80	.46	.40	.40	0.7	1.3	1.3	.253	.180
Sept Isles	3	3	2	3		.82	.79	.52	.87	.47	.50	.50	0.7	1.4	1.4	.304	.256
St. Hubert	3	3	2	3		5.11	4.18	.56	4.67	2.76	2.60	2.60	3.6	7.8	7.8	.317	.271
APN																	
Montmorency	2	2A	2	43	6	.53	.66	1.02	1.02	1.05	.20	.40	0.6	1.2	5.2	.234*	.117

Spring Quarter 1982 Unified Data Summary
(Mar 1982, Apr 1982, May 1982)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	89	22		1.64	.58		34.4
Selma-2	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	99	22		1.69	.58		34.4
Arkansas																
NADP																
Fayetteville	Mar 2 82	Jun 2 82	2	2B	1	100	93	93	92	100	11		1.57	.42		26.7
Delaware																
MAP3s/PCN																
Lewes	Mar 1 82	Jun 1 82	2	2A	1	100	99	96	82	98	18		2.02 1.81	.48 .43	 7	23.9
Florida																
NADP																
Bradford Forest	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	85	9		1.41 1.33	.58 .55	- 8	41.6
Everglades Nat. Pa	Mar 2 82	Jun 1 82	2	2A	2	100	100	92	92	102	11	1 1	.75 .82	.29 .24	 25	38.7
Georgia																
NADP																
Georgia Station	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	92	100	11		2.32	.95		41.0
UAPSP																
Uvalda	Mar 1 82	Jun 1 82	2	2A	1	100	99	97	84	91	16		1.29	.31		24.2
Illinois																
NADP																
Argonne	Mar 3 82	Jun 1 82	3	3	2	100	78	76	82	86	9		3.27	.81		24.6
Bondville	Mar 2 82	Jun 1 82	2	2A	1	100	90	85	83	100	10		3.12	.69		22.0
Dixon Springs	Mar 2 82	Jun 1 82	2	2B	1	100	100	100	100	94	13		3.19	1.07		33.6
NIARC	Mar 2 82	Jun 1 82	1	1	1	100	100	92	92	93	11		3.21	.76		23.6
Salem	Mar 2 82	Jun 1 82	1	1	1	100	100	100	100	100	11		2.93	.77		26.4
Southern Ill U	Mar 2 82	Jun 1 82	2	2B	1	100	100	92	92	99	12		3.15	.84		26.8
MAP3s/PCN																
Illinois	Mar 1 82	Jun 1 82	3	2A	3	100	98	88	66	100	21		3.23	.71		21.9
Indiana																
NADP																
Indiana Dunes	Mar 2 82	Jun 1 82	3	3	2	100	100	100	100	79	11		2.83	1.09		38.6
UAPSP																
Fort Wayne	Mar 1 82	Jun 1 82	3	3	1	100	96	98	94	96	30		3.18	1.04		32.7
Rockport	Mar 1 82	Jun 1 82	3	3	1	100	90	99	97	98	34		3.20	.83		25.9
Kansas																
UAPSP																
Lancaster	Mar 1 82	Jun 1 82	2	2A	1	100	99	96	89	87	33		1.76	.70		39.5
Kentucky																
UAPSP																
Clearfield	Mar 1 82	Jun 1 82	2	2A	1	100	100	98	94	100	29		2.30	.59		25.6

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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Maine																
NADP																
Bridgton	Mar 2 82	Jun 1 82	2	1	2	100	80	77	75	93	9		2.83	.42		14.9
Caribou (s)	Mar 2 82	Jun 1 82	2	2B	2	100	74	92	91	74	10		1.71	.30		17.5
Greenville Station	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	92	86	11		1.74	.32		18.1
UAPSP																
Winterport	Mar 1 82	Jun 1 82	2	2A	1	100	93	97	89	100	25		1.73	.30		17.4
													1.66	.29	2	
Massachusetts																
NADP																
Cadwell	Mar 1 82	Jun 1 82	3	2A	3	96	62	61	64	103	7		1.88	.48		25.6
East	Mar 2 82	Jun 1 82	3	3	1	100	99	93	92	81	11		2.42	.53		22.0
NACL	Mar 2 82	Jun 1 82	2	2A	2	100	89	77	77	79	10	1	2.16	.59		27.4
												1	2.00	.55	7	
UAPSP																
Turners Falls	Mar 1 82	Jun 1 82	2	2A	1	100	100	98	91	98	21		1.60	.42		26.2
Michigan																
NADP																
Douglas Lake	Mar 2 82	Jun 1 82	3	1	3	100	63	78	82	96	9		3.89	.71		18.3
Houghton	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	98	11		2.40	.51		21.2
Kellogg	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	95	11		2.96	.67		22.8
UAPSP																
Gaylord	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	95	28		2.47	.42		17.1
Minnesota																
NADP																
Fernberg	Mar 2 82	Jun 1 82	2	1	2	100	81	77	75	91	9		2.17	.42		19.3
Lamberton	Mar 2 82	Jun 1 82	1	1	1	100	100	92	91	86	10		1.72	.35		20.6
Marcell	Mar 2 82	Jun 1 82	2	2B	1	100	97	92	92	93	12		1.79	.43		23.9
Mississippi																
NADP																
Meridian	Mar 2 82	Jun 1 82	3	3	2	100	100	92	91	79	10		1.99	.68		34.4
UAPSP																
Clinton	Mar 1 82	Jun 1 82	2	2A	1	100	100	98	83	99	19		1.92	.57		29.9
Missouri																
NADP																
Ashland	Mar 2 82	Jun 1 82	2	2B	1	100	100	100	100	99	11		2.42	.70		29.1
University Forest	Mar 2 82	Jun 1 82	1	1	1	100	100	92	92	97	12		2.62	.63		23.9
Nebraska																
NADP																
Mead	Mar 2 82	Jun 1 82	2	2A	1	100	99	85	85	96	11		1.43	.49		34.2
New Hampshire																
NADP																
Hubbard Brook	Mar 2 82	Jun 1 82	1	1	1	100	92	92	91	86	10		2.48	.53		21.4

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New York																
NADP																
Aurora	Mar 2 82	Jun 1 82	2	2A	2	100	100	100	100	79	13		4.66	.69		14.9
Chautauqua	Mar 2 82	Jun 1 82	1	1	1	100	97	85	83	93	10		4.20	.59		14.0
Huntington	Mar 2 82	Jun 1 82	1	1	1	100	100	100	100	96	12		2.54	.50		19.8
Jasper	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	97	12		4.68	.59		12.7
Knobit	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	98	12		1.88	.42		22.4
Stilwell Lake	Mar 2 82	Jun 1 82	2	2A	1	100	100	86	85	88	11		2.65	.70		26.4
MAP3s/PCN																
Brookhaven	Mar 1 82	Jun 1 82	2	2B	1	100	100	96	90	95	18		2.56	.66		26.6
													2.39	.63	4	
Ithaca	Mar 1 82	Jun 1 82	2	2A	1	100	93	99	95	96	21		3.60	.77		22.0
Whiteface	Mar 1 82	Jun 1 82	1	1	1	100	93	95	81	121	21		2.27	.47		20.9
UAPSP																
Big Moose	Mar 1 82	Jun 1 82	1	1	1	100	99	96	90	93	30		2.21	.64		20.8
North Carolina																
NADP																
Clinton Station	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	96	11		2.30	.51		22.1
Coweeta	Mar 2 82	Jun 1 82	2	1	2	100	81	77	77	100	10		1.88	.56		20.8
Finley (A)	Mar 2 82	Jun 1 82	2	2A	1	100	83	85	83	94	10		2.36	.60		25.9
Lewiston	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	91	103	10		2.26	.46		20.2
													2.20	.44	4	
Piedmont Station	Mar 2 82	Jun 1 82	2	2A	1	100	97	85	85	99	11		3.90	1.00		25.7
R Triangle Inst	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	98	12		2.49	.84		33.6
R Triangle Park	Mar 2 82	Jun 1 82	2	2A	1	100	98	85	83	90	10		2.41	.84		34.6
UAPSP																
Raleigh	Mar 1 82	Jun 1 82	3	2A	3	100	98	89	68	94	21		2.13	.56		26.3
Ohio																
NADP																
Caldwell	Mar 2 82	Jun 1 82	3	3	1	100	100	100	100	97	11		4.47	1.05		23.4
Delaware	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	92	102	11		2.99	.75		25.2
Wooster	Mar 2 82	Jun 1 82	3	3	1	100	100	100	100	102	12		3.52	.77		21.9
MAP3s/PCN																
Oxford	Mar 1 82	Jun 1 82	2	2B	2	100	97	95	77	106	17		3.85	1.17		30.5
UAPSP																
McArthur	Mar 1 82	Jun 1 82	2	2A	1	100	100	95	84	100	27		2.90	.85		29.3
Zanesville	Mar 1 82	Jun 1 82	3	3	1	100	100	100	100	107	27		3.20	.69		21.6
Pennsylvania																
NADP																
Kane	Mar 2 82	Jun 1 82	2	2A	1	100	88	85	85	92	11		3.64	.99		27.3
Leading Ridge	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	93	13		4.15	1.17		28.3
MAP3s/PCN																
Penn State	Mar 1 82	Jun 1 82	2	2B	1	100	98	95	80	124	20		3.88	1.03		26.6
UAPSP																
Scranton	Mar 1 82	Jun 1 82	2	2A	1	99	95	97	94	98	30		3.26	.80		21.1
South Carolina																
NADP																
Clemson	Mar 2 82	Jun 1 82	3	3	1	100	100	100	100	102	12		2.68	.53		19.8

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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
South Dakota																
UAPSP																
Brookings	Mar 1 82	Jun 1 82	2	2A	1	100	99	99	93	114	14		1.51	.23		15.4
Brookings-2	Mar 1 82	Jun 1 82	2	2A	1	90	99	98	93	115	13		1.51	.23		15.2
Tennessee																
NADP																
Walker Branch	Mar 2 82	Jun 1 82	2	2B	1	100	88	92	92	104	12		2.42	.67		27.8
MAP3s/PCN																
Oak Ridge	Mar 1 82	Jun 1 82	2	2B	1	100	99	99	93	104	14		2.42	.77		31.8
UAPSP																
Alamo	Mar 1 82	Jun 1 82	2	2B	1	100	100	100	100	107	14		2.40	.43		17.8
Texas																
NADP																
Forest Seed Ctr	Mar 2 82	Jun 1 82	2	2A	1	100	92	85	85	98	11		2.08	.91		43.6
Victoria	Mar 2 82	Jun 1 82	2	2B	1	100	100	92	90	99	9		1.21	.31		26.1
													1.10	.29	9	
UAPSP																
Marshall	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	104	21		1.98	.40		20.0
Vermont																
NADP																
Bennington	Mar 2 82	Jun 1 82	2	2A	1	100	84	85	91	92	10		1.89	.45		23.7
UAPSP																
Underhill Center	Mar 1 82	Jun 1 82	2	2A	1	100	95	97	89	100	25		2.84	.59		20.8
Virginia																
MAP3s/PCN																
Virginia	Mar 1 82	Jun 1 82	2	2A	2	100	87	97	79	98	11		2.92	.59		20.3
West Virginia																
NADP																
Parsons	Mar 2 82	Jun 1 82	2	2B	1	100	100	100	100	94	12		2.69	1.05		38.9
Wisconsin																
NADP																
Spooner	Mar 2 82	Jun 1 82	1	1	1	100	98	92	92	94	11		2.24	.38		16.8
Trout Lake	Mar 2 82	Jun 1 82	1	1	1	100	100	100	100	89	13		2.56	.78		30.5
New Brunswick																
CANSAP																
Acadia Fes	Mar 1 82	Jun 1 82	3	3	2	100	100	100	100	79	3		2.13	.42		19.7
St. John	Feb 28 82	May 31 82	3	3	2	100	100	100	100	75	3		3.26	.96		29.4
													3.01	.89	8	
Newfoundland																
CANSAP																
Stephenville	Mar 1 82	Jun 1 82	3	3	2	100	100	100	100	77	3		1.43	.45		31.6
													1.28	.40	10	

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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nova Scotia																
CANSAP																
Kejimkujik (a)	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	94	3		1.33	.42		31.0
													1.20	.38	6	
Shelburne	Feb 28 82	Jun 1 82	2	2A	1	100	100	100	100	87	3		2.00	.64		32.1
													1.51	.48	19	
Truro	Mar 1 82	Jun 1 82	3	3	1	98	100	98	100	81	3		3.03	.71		23.5
													2.87	.67	4	
APN																
Kejimkujik (b)	Mar 1 82	Jun 1 82	1	1	1	100	100	100	100	100	37	1	1.39	.45		32.0
												1	1.24	.40	9	
Ontario																
CANSAP																
Atikokan	Mar 1 82	Jun 1 82	3	3	2	100	100	100	100	78	3		2.26	.35		15.3
Dorset (s)	Mar 2 82	May 31 82	2	1	2	100	100	100	100	79	3		3.93	.97		24.8
ELA (s)	Feb 28 82	Jun 1 82	2	2A	2	100	100	100	100	71	3		2.12	.30		18.2
Kingston	Feb 28 82	May 31 82	3	3	1	100	100	100	100	82	3		5.65	1.46		25.8
Moosonee	Mar 1 82	Jun 1 82	3	2B	3	100	100	100	100	50	3		3.71	.52		13.9
													3.66	.51	2	
Mount Forest (s)	Mar 1 82	Jun 2 82	3	3	2	100	100	100	100	66	3		7.44	1.58		21.2
Peterborough	Mar 1 82	May 31 82	3	3	2	100	100	100	100	75	3		5.47	.86		15.7
Pickle Lake	Mar 1 82	Jun 1 82	2	2A	2	100	100	100	100	72	3		2.00	.39		19.5
Simcoe	Feb 27 82	Jun 1 82	3	3	1	100	100	100	100	87	3		6.22	1.38		22.1
APN																
Chalk River	Mar 1 82	Jun 1 82	2	2A	1	100	90	99	96	96	23		3.67	.58		15.2
ELA (b)	Mar 1 82	Jun 1 82	2	2A	1	100	99	99	96	84	26		2.18	.33		15.3
Long Point	Mar 1 82	Jun 1 82	3	3	1	100	93	99	96	86	24		8.37	1.60		19.1
APIOS-C																
Alvinston	Mar 2 82	May 25 82	2	2A	2	100	100	100	100	77	3		5.81	.81		13.9
Bear Island	Mar 2 82	May 25 82	2	2A	1	100	100	100	100	318	3		6.68	2.10		31.5
Campbellford	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	53	3		4.46	.79		17.7
Colchester	Mar 2 82	May 25 82	2	2A	2	100	100	100	100	63	3		6.16	.76		12.3
Coldwater	Mar 2 82	May 25 82	2	1	2	100	100	100	100	73	3		3.64	.57		15.7
Dorion	Mar 2 82	May 25 82	3	1	3	100	75	67	67	84	2		3.36	.57		17.0
Dorset (c)	Mar 2 82	May 25 82	1	1	1	100	100	100	100	83	3		4.14	.72		17.4
Expt. Lake Area	Mar 1 82	May 24 82	2	2A	2	100	100	100	100	74	3		2.86	.30		10.4
Gowganda	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	63	3		3.49	.21		6.1
Huron Park	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	55	3		7.35	.91		12.5
Kaladar	Mar 2 82	May 25 82	2	1	2	100	100	100	100	78	3		5.19	1.05		20.3
Killarney	Mar 2 82	May 31 82	2	2A	1	100	100	100	100	88	3		5.06	.61		12.0
Mattawa	Mar 2 82	May 27 82	2	2A	1	100	100	100	100	81	3		4.54	.47		10.3
McKellar	Mar 2 82	May 25 82	3	2A	3	100	83	67	67	93	2		3.77	.55		14.6
Merlin	Mar 2 82	May 25 82	3	2A	3	100	89	67	67	62	2		3.96	.47		11.8
Moonbeam	Mar 2 82	May 24 82	2	2A	2	100	100	100	100	77	3		3.88	.38		9.7
Nakina	Mar 2 82	May 25 82	3	3	2	100	100	100	100	69	3		2.63	.33		12.7
Palmerston	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	58	3		4.60	.76		16.5
Pickle Lake	Mar 2 82	May 27 82	3	2A	3	100	100	100	100	80	3		1.84	.28		15.3
Quetico Centre	Mar 2 82	May 25 82	2	1	2	100	100	100	100	76	3		1.82	.32		17.5
Ramsey	Mar 3 82	May 25 82	2	2A	1	100	100	100	100	227	3		7.25	2.01		27.6

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Sulfate

State Network Site Name	Period Summarized		Overall	Site	Data	%	%	%	%	% Col		N	Wtd Mean	SO4 Dep	% Sea Salt	Total Precip
	First Date	Last Date	Rating	Rep	Comp	PCL	TP	VSL	VSMP	Eff	N	BDL	mg/l	g/m2	Correction	cm
Ontario																
APIOS-C																
Shallow Lake	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	56	3		3.82	.68		17.9
Smith's Falls	Mar 2 82	May 25 82	3	3	2	100	100	100	100	62	3		4.37	.51		11.8
Whitney	Mar 2 82	May 25 82	1	1	1	100	100	100	100	91	3		3.51	.46		13.1
Wilberforce	Mar 2 82	May 25 82	2	1	2	100	100	100	100	80	3		3.67	.79		21.6
Wilkesport	Mar 2 82	May 25 82	2	2A	2	100	100	100	100	68	3		6.55	.64		9.7
Quebec																
CANSAP																
Maniwaki	Mar 2 82	Jun 1 82	2	2B	2	100	100	100	100	66	3		4.95	.75		15.2
Quebec City	Mar 1 82	May 31 82	3	3	2	100	100	100	100	78	3		7.22	1.06		14.7
St. Hubert	Feb 28 82	May 31 82	3	3	2	100	100	100	100	76	3		5.25	.94		18.0
APN																
Montmorency	Mar 1 82	Jun 1 82	2	2A	2	100	94	89	76	72	32	1	2.43	.60		24.5

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	1	22		1.64	1.97	.76	2.68	2.85	.32	1.22	1.9	3.0	14.2	.244*	.126
Selma-2	2	2A	1	22		1.69	2.10	.79	2.90	3.17	.25	1.28	2.0	3.5	15.0	.266*	.158
Arkansas																	
NADP																	
Fayetteville	2	2B	1	11		1.57	2.39	.74	3.15	2.96	.65	1.35	2.0	4.2	11.3	.272*	.131
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	10		2.02	2.57	.75	3.26	2.14	.52	1.71	2.5	5.1	8.4	.187	.114
Florida																	
NADP																	
Bradford Forest	2	2A	1	9		1.41	1.21	.46	1.33	.66	.09	.64	1.0	1.8	2.6	.238	.203
Everglades Nat. Pa	2	2A	2	11	1	.75	1.10	1.17	1.65	1.48	.10	.66	1.5	1.8	5.7	.287*	.208
Georgia																	
NADP																	
Georgia Station	2	2A	1	11		2.82	2.10	.87	3.18	3.94	.53	1.35	1.8	3.9	14.4	.332*	.221
UAPSP																	
Uvalda	2	2A	1	16		1.29	1.26	.90	1.74	1.37	.23	.76	1.4	2.7	5.5	.196	.144
Illinois																	
NADP																	
Argonne	3	3	2	9		3.27	2.91	.68	3.50	2.23	.91	1.77	3.5	4.1	8.5	.249	.215
Bondville	2	2A	1	10		3.12	3.04	.41	3.27	1.33	1.72	2.18	2.9	4.7	5.5	.188	.150
Dixon Springs	2	2B	1	13		3.19	4.41	.63	5.34	3.85	1.65	2.74	4.6	6.6	16.2	.201	.095
NIARC	1	1	1	11		3.21	3.87	.35	4.10	1.54	2.46	3.10	3.4	5.3	7.5	.222	.190
Salem	1	1	1	11		2.93	3.73	.40	4.00	1.49	2.24	2.38	4.2	5.6	6.1	.213	.215
Southern Ill U	2	2B	1	12		3.15	4.13	.44	4.51	1.98	2.47	2.68	4.0	6.4	7.0	.203	.171
MAP3s/PCN																	
Illinois	3	2A	3	21		3.23	3.62	.55	4.24	2.78	1.83	2.21	3.9	4.8	12.5	.236*	.132
Indiana																	
NADP																	
Indiana Dunes	3	3	2	11		2.83	2.93	.52	3.36	2.16	1.29	2.21	2.8	3.8	9.4	.240	.102
UAPSP																	
Fort Wayne	3	3	1	30		3.18	3.47	.60	4.42	3.56	.67	2.21	3.2	4.3	14.5	.312*	.175*
Rockport	3	3	1	34		3.29	3.97	.58	4.09	2.85	1.18	2.58	3.7	6.4	12.4	.211*	.105
Kansas																	
UAPSP																	
Lancaster	2	2A	1	33		1.78	1.69	.96	2.52	2.45	.18	.91	1.7	3.6	12.4	.217*	.118
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	29		2.30	2.68	.65	3.22	1.99	.39	1.89	2.7	4.3	10.1	.149	.128
Maine																	
NADP																	
Bridgton	2	1	2	9		2.83	3.05	.66	3.66	2.25	1.16	1.71	2.7	5.0	7.5	.215	.140
Caribou (s)	2	2B	2	10		1.71	1.99	.86	2.73	2.38	.47	.94	2.4	3.5	8.7	.224	.155
Greenville Station	2	2A	1	11		1.74	1.68	.66	2.05	1.39	.62	1.01	1.6	3.0	5.3	.182	.146
UAPSP																	
Winterport	2	2A	1	25		1.73	1.88	.80	2.50	1.93	.41	.98	2.5	3.2	8.6	.157	.165

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Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Massachusetts																	
NADP																	
Cadwell	3	2A	3	7		1.88	1.86	.79	2.32	1.55	.41	1.44	2.1	2.7	5.4	.258	.228
East	3	3	1	11		2.42	2.00	.52	3.14	1.49	1.23	1.74	3.2	3.9	5.8	.147	.158
NACL	2	2A	2	10	1	2.16	2.08	1.55	4.96	5.49	.10	2.10	3.4	5.9	19.8	.330*	.246
UAPSP																	
Turners Falls	2	2A	1	21		1.80	2.00	1.05	3.28	3.70	.17	1.00	1.8	4.2	16.4	.285*	.067
Michigan																	
NADP																	
Douglas Lake	3	1	3	9		3.09	3.20	.75	3.00	1.00	.51	2.96	3.9	4.5	7.2	.216	.328*
Houghton	2	2A	1	11		2.40	2.17	.48	2.45	1.44	1.28	1.48	1.9	2.3	5.3	.354*	.264*
Kellogg	2	2A	1	11		2.96	3.18	.41	3.41	1.24	1.43	2.26	3.5	4.2	5.7	.142	.161
UAPSP																	
Gaylord	2	2A	1	28		2.47	1.90	1.08	3.05	3.09	.24	1.04	2.1	3.4	14.1	.241*	.122
Minnesota																	
NADP																	
Fernberg	2	1	2	9		2.17	1.84	.96	2.37	1.93	.38	.76	1.3	4.3	5.3	.259	.210
Lamberton	1	1	1	10		1.72	1.63	.31	1.92	.68	1.29	1.47	1.7	2.2	3.5	.228	.180
Marcell	2	2B	1	12		1.79	1.77	.84	2.36	1.89	.39	.97	1.9	3.2	7.2	.237	.182
Mississippi																	
NADP																	
Meridian	3	3	2	16		1.99	2.00	.80	2.63	2.02	.47	1.32	1.6	3.9	8.3	.248	.147
UAPSP																	
Clinton	2	2A	1	19		1.92	1.96	.76	2.48	1.82	.66	1.11	1.8	3.3	8.8	.215*	.114
Missouri																	
NADP																	
Ashland	2	2B	1	11		2.42	2.75	.40	2.99	1.48	1.00	1.97	2.4	3.4	6.9	.220	.177
University Forest	1	1	1	12		2.62	3.86	.76	5.16	4.60	1.00	2.04	3.1	8.2	16.5	.282*	.192
Nebraska																	
NADP																	
Mead	2	2A	1	11		1.43	2.02	.71	2.78	3.27	.95	1.40	1.7	2.4	12.3	.383*	.251*
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	10		2.48	2.75	.70	3.69	4.04	1.40	1.71	2.3	3.9	14.9	.319*	.232
New York																	
NADP																	
Aurora	2	2A	2	13		4.86	5.18	.51	5.93	3.85	2.55	3.70	5.1	6.7	17.1	.269*	.179
Chautauqua	1	1	1	10		4.20	4.50	.27	4.66	1.33	3.10	3.74	4.3	5.9	7.0	.253	.207
Huntington	1	1	1	12		2.54	2.86	.55	3.32	2.18	1.20	1.92	2.6	4.4	9.2	.228	.148
Jasper	2	2A	1	12		4.60	4.22	.45	4.62	2.08	1.70	3.15	4.1	5.9	9.3	.231	.189
Knobit	2	2A	1	12		1.88	2.63	.86	3.30	5.57	.74	1.32	1.9	2.8	20.9	.450*	.252*
Stilwell Lake	2	2A	1	11		2.65	3.20	.51	3.61	1.09	1.69	1.88	3.2	5.2	7.4	.197	.124

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New York																	
MAP3s/PCN																	
Brookhaven	2	2B	1	10		2.56	3.45	.84	4.66	3.36	.93	1.59	4.1	6.0	9.6	.220*	.183
Ithaca	2	2A	1	21		3.50	3.74	.91	5.35	4.96	.37	2.11	4.4	6.2	21.1	.202*	.129
Whiteface	1	1	1	21		2.27	2.32	.73	3.15	3.37	.77	1.15	2.1	3.6	16.3	.248*	.115
UAPSP																	
Big Moose	1	1	1	30		2.21	2.02	.79	2.64	1.66	.27	1.21	2.1	3.7	8.4	.129	.101
North Carolina																	
NADP																	
Clinton Station	2	2A	1	11		2.30	2.52	1.01	3.75	3.34	.49	1.26	3.4	5.0	11.7	.237	.168
Coweeta	2	1	2	10		1.80	2.03	.55	2.26	.89	.54	1.46	2.5	3.0	3.4	.163	.242
Finley (A)	2	2A	1	10		2.30	2.51	.66	3.10	2.31	1.06	1.55	2.3	4.0	8.1	.280*	.212
Lewiston	2	2A	1	10		2.26	2.44	.89	3.77	4.66	.95	1.17	2.1	4.4	16.3	.275*	.148
Piedmont Station	2	2A	1	11		3.90	3.98	.54	4.45	1.96	1.30	2.42	4.5	6.3	7.3	.168	.216
R Triangle Inst	2	2A	1	12		2.49	2.83	.61	3.35	2.07	.94	1.76	2.8	4.5	8.2	.181	.111
R Triangle Park	2	2A	1	10		2.41	2.47	.56	2.89	1.96	1.27	1.48	2.4	3.6	7.8	.298	.124
UAPSP																	
Raleigh	3	2A	3	21		2.15	1.98	.96	3.27	4.30	.55	.88	2.1	3.0	16.9	.327*	.131
Ohio																	
NADP																	
Caldwell	3	3	1	11		4.47	4.58	.29	4.78	1.54	3.07	3.75	4.4	5.2	8.5	.205	.152
Delaware	2	2A	1	11		2.99	4.07	.58	4.85	3.57	2.24	2.48	3.6	6.5	14.4	.232	.190
Wooster	3	3	1	12		3.52	4.00	.66	5.07	4.05	1.19	3.05	3.6	6.3	16.2	.321*	.213
MAP3s/PCN																	
Oxford	2	2B	2	17		3.85	3.60	.48	3.99	1.76	1.35	2.35	4.1	5.6	7.0	.130	.141
UAPSP																	
McArthur	2	2A	1	27		2.90	2.58	.48	2.87	1.38	.84	1.85	2.6	3.7	6.5	.122	.060
Zanesville	3	3	1	27		3.20	3.53	.59	4.20	2.85	.96	2.46	4.0	4.5	15.1	.236*	.119
Pennsylvania																	
NADP																	
Kane	2	2A	1	11		3.64	3.81	.30	4.10	1.97	2.20	3.16	4.0	4.3	9.6	.345*	.256*
Leading Ridge	2	2A	1	13		4.15	4.20	.52	4.80	2.71	2.17	2.78	3.7	7.2	9.5	.212	.157
MAP3s/PCN																	
Penn State	2	2B	1	20		3.88	3.79	.74	5.03	4.47	1.35	2.02	3.9	6.0	18.3	.287*	.145
UAPSP																	
Scranton	2	2A	1	30		3.26	2.90	.91	4.30	3.70	.36	1.67	2.8	6.0	14.5	.214*	.109
South Carolina																	
NADP																	
Clemson	3	3	1	12		2.68	3.29	.53	3.68	1.64	.98	2.55	3.5	4.6	6.5	.131	.129
South Dakota																	
UAPSP																	
Brookings	2	2A	1	14		1.51	1.64	.60	1.91	1.03	.45	1.19	1.7	2.5	4.2	.141	.159
Brookings-2	2	2A	1	13		1.51	1.64	.61	1.91	1.03	.44	1.17	1.6	2.6	4.3	.131	.130
Tennessee																	
NADP																	
Walker Branch	2	2B	1	12		2.42	2.51	.90	3.78	4.91	.31	1.95	2.4	3.3	19.1	.420*	.287*
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		2.42	2.57	.32	2.69	.84	1.44	2.02	2.5	3.2	4.2	.123	.107
UAPSP																	
Alamo	2	2B	1	14		2.40	2.73	.50	3.09	1.64	1.39	1.75	2.5	4.7	6.3	.209	.139

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Percentiles mg/l Max	K-S D-Statistic Gau	K-S D-Statistic Log
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	11		2.00	2.70	.50	3.25	1.02	1.22	1.94	2.2	5.5	5.9	.204*	.200
Victoria	2	2B	1	9		1.21	3.58	1.37	6.05	6.99	.54	.75	5.6	11.9	20.5	.193	.106
UAPSP																	
Marshall	2	2A	1	21		1.90	2.29	.87	3.30	3.77	.37	1.30	2.2	3.9	17.1	.257*	.154
Vermont																	
NADP																	
Bennington	2	2A	1	10		1.09	1.05	1.04	2.99	3.37	.42	.99	1.6	4.0	11.3	.287*	.143
UAPSP																	
Underhill Center	2	2A	1	25		2.04	2.46	.92	3.67	3.69	.33	1.27	2.6	5.0	15.1	.273*	.123
Virginia																	
MAP3S/PCN																	
Virginia	2	2A	2	11		2.92	2.80	.53	3.23	1.80	1.25	1.63	3.1	4.6	8.5	.174	.127
West Virginia																	
NADP																	
Parsons	2	2B	1	12		2.69	3.14	.59	3.92	3.79	1.74	1.95	2.8	3.8	15.0	.373*	.212
Wisconsin																	
NADP																	
Spooner	1	1	1	11		2.24	2.20	.63	2.57	1.47	.52	1.49	2.4	2.9	6.2	.227	.213
Trout Lake	1	1	1	13		2.50	2.70	.81	3.91	4.11	.67	1.73	2.3	4.4	16.0	.307*	.174
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	2	3		2.13	2.24	.19	2.27	.42	1.80	1.80	2.4	2.6	2.6	.292	.306
St. John	3	3	2	3		3.20	2.99	.20	3.03	.60	2.40	2.40	3.1	3.6	3.6	.211	.235
Newfoundland																	
CANSAP																	
Stephenville	3	3	2	3		1.43	1.23	.62	1.40	.89	.70	.70	1.1	2.4	2.4	.299	.237
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.33	1.55	.40	1.64	.68	1.10	1.10	1.4	2.4	2.4	.301	.265
Shelburne	2	2A	1	3		2.00	2.03	.07	2.04	.15	1.90	1.90	2.0	2.2	2.2	.253	.245
Truro	3	3	1	3		3.03	3.27	.33	3.40	1.22	2.60	2.60	2.8	4.8	4.8	.358	.345
APN																	
Kejimkujik (b)	1	1	1	37	1	1.09	1.75	.90	2.09	2.67	.20	.95	1.7	3.5	11.3	.252*	.110

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
CANSAP																	
Atikokan	3	3	2	3		2.28	2.25	.32	2.34	.78	1.70	1.70	2.1	3.2	3.2	.285	.253
Dorset (a)	2	1	2	3		3.93	3.90	.23	3.97	.85	3.00	3.00	4.3	4.6	4.6	.319	.331
ELA (a)	2	2A	2	3		2.12	2.22	.24	2.27	.57	1.80	1.80	2.1	2.9	2.9	.282	.258
Kingston	3	3	1	3		5.65	5.61	.12	5.63	.68	5.10	5.10	5.4	6.4	6.4	.301	.292
Moosonee	3	2B	3	3		3.71	3.78	.13	3.80	.52	3.50	3.50	3.5	4.4	4.4	.385	.385
Mount Forest (a)	3	3	2	3		7.44	7.27	.20	7.36	1.43	5.80	5.80	7.7	8.6	8.6	.259	.278
Peterborough	3	3	2	3		5.47	5.46	.05	5.47	.25	5.20	5.20	5.5	5.7	5.7	.219	.225
Pickle Lake	2	2A	2	3		2.00	2.01	.20	2.04	.42	1.70	1.70	1.9	2.5	2.5	.292	.275
Simcoe	3	3	1	3		6.22	6.14	.21	6.23	1.25	4.80	4.80	6.8	7.1	7.1	.342	.349
APN																	
Chalk River	2	2A	1	23		3.67	3.96	.96	5.46	3.93	.20	2.50	4.6	7.7	10.2	.131	.176
ELA (b)	2	2A	1	26		2.18	2.07	.71	2.56	1.57	.40	1.20	2.2	3.5	6.5	.130	.096
Long Point	3	3	1	24		8.37	8.64	.78	12.30	14.96	3.10	4.60	7.5	12.5	75.1	.209*	.109
APIOS-C																	
Alvinston	2	2A	2	3		5.81	7.13	.79	8.93	7.61	4.10	4.10	5.0	17.7	17.7	.364	.339
Bear Island	2	2A	1	3		6.60	3.99	.62	4.57	3.01	2.40	2.40	3.3	8.0	8.0	.330	.296
Campbellford	3	2A	3	3		4.48	4.52	.28	4.65	1.39	3.75	3.75	3.9	6.3	6.3	.380	.352
Colchester	2	2A	2	3		6.16	6.94	.46	7.48	3.75	5.05	5.05	5.6	11.8	11.8	.359	.345
Coldwater	2	1	2	3		3.64	4.00	.52	4.35	2.00	2.30	2.30	4.3	6.5	6.5	.178	.223
Dorion	3	1	3	2		3.36	3.23	.30	3.30	.99	2.60		3.3		4.0	.260	.260
Dorset (c)	1	1	1	3		4.14	4.14	.55	4.57	2.40	2.40	2.40	4.1	7.1	7.1	.236	.175
Expt. Lake Area	2	2A	2	3		2.86	2.79	.11	2.80	.31	2.45	2.45	2.9	3.1	3.1	.292	.301
Gowganda	3	2A	3	3		3.49	2.92	.50	3.17	1.54	1.75	1.75	3.0	4.8	4.8	.223	.177
Huron Park	3	2A	3	3		7.35	6.67	.54	7.35	3.95	4.00	4.00	6.4	11.7	11.7	.287	.283
Kaladar	2	1	2	3		5.19	4.80	.28	4.93	1.45	4.00	4.00	4.2	6.6	6.6	.361	.353
Killarney	2	2A	1	3		5.06	4.93	.61	5.63	3.74	3.30	3.30	3.6	10.0	10.0	.369	.356
Mattawa	2	2A	1	3		4.54	3.63	.82	4.38	2.77	1.45	1.45	4.8	6.9	6.9	.219	.295
McKellar	3	2A	3	2		3.77	3.62	.19	3.65	.71	3.15		3.6		4.1	.260	.260
Merlin	3	2A	3	2		3.96	3.97	.06	3.97	.32	3.75		4.0		4.2	.260	.260
Moonbeam	2	2A	2	3		3.08	3.17	.87	4.08	3.53	1.45	1.45	2.7	8.1	8.1	.319	.239
Nakina	3	3	2	3		2.63	2.24	.45	2.40	1.14	1.55	1.55	1.9	3.7	3.7	.320	.286
Palmerston	3	2A	3	3		4.60	4.65	.10	4.67	.45	4.15	4.15	4.9	5.0	5.0	.324	.329
Pickle Lake	3	2A	3	3		1.84	1.66	.37	1.73	.58	1.10	1.10	1.8	2.2	2.2	.246	.282
Quetico Centre	2	1	2	3		1.82	1.72	.30	1.80	.61	1.10	1.10	2.0	2.2	2.2	.325	.342
Ramsey	2	2A	1	3		7.25	3.70	.81	4.67	3.99	1.95	1.95	2.8	9.2	9.2	.347	.300
Shallow Lake	3	2A	3	3		3.82	4.09	.32	4.23	1.44	3.40	3.40	3.4	5.9	5.9	.385	.385
Smith's Falls	3	3	2	3		4.37	4.35	.29	4.47	1.25	3.20	3.20	4.5	5.7	5.7	.175	.215
Whitney	1	1	1	3		3.51	3.20	.47	3.42	1.40	1.90	1.90	3.7	4.7	4.7	.247	.290
Wilberforce	2	1	2	3		3.67	3.53	.36	3.66	1.25	2.40	2.40	3.7	4.9	4.9	.188	.232
Wilkesport	2	2A	2	3		8.55	7.10	.74	8.60	6.78	4.15	4.15	5.2	16.4	16.4	.356	.326
Quebec																	
CANSAP																	
Maniwaki	2	2B	2	3		4.95	5.15	.51	5.63	2.94	3.20	3.20	4.8	8.9	8.9	.278	.221
Quebec City	3	3	2	3		7.22	7.11	.10	7.13	.66	6.40	6.40	7.3	7.7	7.7	.265	.275
St. Hubert	3	3	2	3		5.25	6.24	.47	6.73	3.32	4.20	4.20	5.5	10.5	10.5	.311	.272
APN																	
Montmorency	2	2A	2	32	1	2.43	1.80	.90	2.67	2.22	.20	.90	1.8	4.0	8.3	.169*	.090

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	99	26		2.19	.46		21.0
Selma-2	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	100	26		2.22	.47		21.0
Arkansas																
NADP																
Fayetteville	Jun 2 82	Aug 31 82	2	2B	2	100	99	84	78	90	7		1.26	.62		49.0
Warren 2WSW	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	93	12	1	1.63	.53		32.7
Delaware																
MAP3s/PCN																
Lewes	Jun 1 82	Sep 1 82	2	2A	2	99	99	93	76	95	16		2.45	.84		34.1
												1	2.30	.79	5	
Florida																
NADP																
Bradford Forest	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	83	13	1	1.07	.66		62.3
												1	1.03	.64	5	
Everglades Nat. Pa	Jun 1 82	Aug 31 82	3	2A	3	100	67	85	79	99	11		.81	.56		69.3
													.66	.46	20	
Georgia																
NADP																
Georgia Station	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	104	11		2.21	.41		18.5
UAPSP																
Uvalda	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	103	28		1.24	.45		36.7
Illinois																
NADP																
Argonne	Jun 1 82	Aug 31 82	3	3	1	100	85	85	85	101	11		3.94	1.28		32.5
Bondville	Jun 1 82	Aug 31 82	2	2A	1	100	98	92	92	98	11		3.54	.79		22.3
Dixon Springs	Jun 1 82	Aug 31 82	2	2B	1	100	100	100	100	95	11		2.42	.69		28.3
NIARC	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	99	12		2.85	.88		30.7
Salem	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	104	12		3.36	.71		21.3
Southern Ill U	Jun 1 82	Aug 31 82	2	2B	1	100	100	85	85	98	11		3.45	.84		24.2
MAP3s/PCN																
Illinois	Jun 1 82	Sep 1 82	2	2A	1	100	99	97	88	97	23		4.34	1.19		27.5
Indiana																
NADP																
Indiana Dunes	Jun 1 82	Aug 31 82	3	3	2	92	100	92	100	93	11		5.12	.99		19.4
UAPSP																
Fort Wayne	Jun 1 82	Sep 1 82	3	3	1	100	100	99	95	101	16		4.70	1.06		22.5
Rockport	Jun 1 82	Sep 1 82	3	3	1	100	82	98	92	100	22		4.63	1.15		24.8
Kansas																
UAPSP																
Lancaster	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	94	32		1.56	.74		47.6
Kentucky																
UAPSP																
Clearfield	Jun 1 82	Sep 1 82	2	2A	1	100	100	98	95	99	39		3.38	1.68		49.6

Summer Quarter 1982 Unified Data Summary
(Jun 1982, Jul 1982, Aug 1982)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Maine																
NADP																
Acadia > 11/81	Jun 2 82	Sep 1 82	3	1	3	100	67	69	67	106	8		2.27	.69		30.3
													2.25	.68	1	
Caribou (s)	Jun 1 82	Aug 31 82	2	2B	1	100	100	92	92	99	11		1.27	.39		30.8
Greenville Station	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	98	12	2	1.91	.46		24.3
UAPSP																
Winterport	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	100	30		1.74	.41		23.3
												1	1.72	.40	1	
Massachusetts																
NADP																
Cadwell	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	101	12		2.09	.92		44.0
East	Jun 1 82	Aug 31 82	3	3	1	100	100	100	100	90	12		1.98	.92		46.5
NACL	Jun 1 82	Aug 31 82	2	2A	2	100	100	100	100	76	12		2.32	.99		42.7
													2.10	.90	5	
UAPSP																
Turners Falls	Jun 1 82	Sep 1 82	2	2A	1	100	100	99	96	91	23		3.58	1.19		33.2
Michigan																
NADP																
Douglas Lake	Jun 1 82	Aug 31 82	1	1	1	100	100	92	92	100	12		2.16	.32		14.8
Isle Royal Park	Jun 1 82	Aug 31 82	2	2A	2	92	100	92	100	100	11		1.68	.29		17.2
Kellogg	Jun 1 82	Aug 31 82	2	2A	2	92	100	77	83	102	10		3.82	.88		23.0
UAPSP																
Gaylord	Jun 1 82	Sep 1 82	2	2A	1	100	95	98	92	101	24		1.94	.38		19.4
Minnesota																
NADP																
Fernberg	Jun 1 82	Aug 31 82	2	1	2	100	60	85	85	95	11		.88	.22		24.7
Lamberton	Jun 1 82	Aug 31 82	1	1	1	100	100	85	85	95	11	1	.77	.22		28.0
Marcell	Jun 1 82	Aug 31 82	2	2B	1	100	100	100	100	95	13		.95	.25		26.0
APIOS-D																
Fernberg	Jun 1 82	Sep 1 82	1	1	1	100	98	96	84	88	21	1	.69	.15		21.2
Mississippi																
NADP																
Meridian	Jun 1 82	Aug 31 82	3	3	1	100	99	92	92	86	12		2.02	.96		47.3
UAPSP																
Clinton	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	103	35		1.27	.51		40.6
Missouri																
NADP																
Ashland	Jun 1 82	Aug 31 82	2	2B	1	100	100	85	85	98	11		1.77	.78		43.9
Nebraska																
NADP																
Mead	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	90	101	9		1.09	.45		40.8
New Hampshire																
NADP																
Hubbard Brook	Jun 1 82	Aug 31 82	1	1	1	100	99	92	92	101	12		2.30	.59		25.7
New Jersey																
NADP																
Washington Xing	Jun 1 82	Aug 31 82	2	2B	1	100	100	100	100	100	12		3.29	.99		30.0

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(Jun 1982, Jul 1982, Aug 1982)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New York																
NADP																
Aurora	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	96	11		4.47	.90		21.8
Chautauqua	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	104	13		4.24	1.13		26.7
Huntington	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	97	12		2.90	.93		32.2
Knobit	Jun 1 82	Aug 31 82	2	2A	1	100	99	92	92	101	12		3.09	.84		27.3
Stilwell Lake	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	97	12		2.74	1.25		45.8
MAP3s/PCN																
Brookhaven	Jun 1 82	Sep 1 82	2	2B	1	100	99	97	83	109	15		2.15	.74		34.2
													2.09	.72	2	
Ithaca	Jun 1 82	Sep 1 82	2	2A	1	100	97	99	96	98	22		3.63	1.06		29.2
Whiteface	Jun 1 82	Sep 1 82	1	1	1	99	99	96	88	114	21		2.07	.73		35.0
UAPSP																
Big Moose	Jun 1 82	Sep 1 82	1	1	1	100	100	97	93	100	40		3.01	.98		32.7
North Carolina																
NADP																
Clinton Station	Jun 1 82	Aug 31 82	3	2A	3	100	83	82	82	96	8		2.04	.66		32.4
Coweeta	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	101	13		1.77	.57		32.3
Finley (A)	Jun 1 82	Aug 31 82	2	2A	1	100	81	85	85	98	11		2.56	.91		35.4
Lewiston	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	100	13		1.67	.58		34.5
													1.65	.57	2	
Piedmont Station	Jun 1 82	Aug 31 82	2	2A	1	100	98	92	92	101	11		3.13	.65		20.7
R Triangle Inst	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	100	12		2.10	1.00		47.5
R Triangle Park	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	96	12		2.13	1.07		50.4
UAPSP																
Raleigh	Jun 1 82	Sep 1 82	2	2A	2	100	98	88	73	97	27		2.32	.82		35.6
Ohio																
NADP																
Caldwell	Jun 1 82	Aug 31 82	3	3	1	100	100	100	100	99	12		3.73	.98		26.2
Delaware	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	99	12		4.21	.79		18.7
Wooster	Jun 1 82	Aug 31 82	3	3	1	100	100	85	85	99	11		4.25	1.04		24.4
MAP3s/PCN																
Oxford	Jun 1 82	Sep 1 82	2	2B	1	100	99	96	92	123	22		4.40	1.18		20.0
UAPSP																
McArthur	Jun 1 82	Sep 1 82	2	2A	1	100	100	99	97	101	30		4.37	1.30		29.9
Zanesville	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	103	24		3.84	.89		23.3
Pennsylvania																
NADP																
Kane	Jun 1 82	Aug 31 82	2	2A	1	100	91	85	83	98	10		4.01	1.06		26.5
Leading Ridge	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	94	12		4.80	1.63		33.9
MAP3s/PCN																
Penn State	Jun 1 82	Sep 1 82	2	2B	1	98	97	98	92	105	22		4.94	1.45		29.4
UAPSP																
Scranton	Jun 1 82	Sep 1 82	2	2A	1	100	99	96	88	107	20		4.07	.74		18.2
South Carolina																
NADP																
Clemson	Jun 1 82	Aug 31 82	3	3	1	100	100	100	100	99	13		2.28	.60		20.4

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
South Dakota																
UAPSP																
Brookings	Jun 1 82	Sep 1 82	2	2A	1	100	84	99	95	105	20		1.00	.24		23.9
Brookings-2	Jun 1 82	Sep 1 82	2	2A	1	100	83	98	90	101	19		.97	.23		23.8
Tennessee																
NADP																
Elkmont	Jun 1 82	Aug 31 82	3	2A	3	100	70	85	92	104	11		2.02	.83		41.2
Walker Branch	Jun 1 82	Aug 31 82	2	2B	1	100	93	92	92	83	12		3.49	1.27		36.3
MAP3s/PCN																
Oak Ridge	Jun 1 02	Sep 1 82	2	2B	1	100	100	100	100	84	20		4.01	1.47		36.6
UAPSP																
Alamo	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	90	12		3.75	.74		19.8
Texas																
NADP																
Victoria	Jun 1 82	Aug 31 82	3	2B	3	100	95	77	63	104	5		1.34 1.26	.07 .06	11	4.9
UAPSP																
Marshall	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	104	14		1.97	.23		11.8
Vermont																
NADP																
Bennington	Jun 1 82	Aug 31 82	2	2A	1	100	86	92	92	100	12		3.31	.91		27.4
UAPSP																
Underhill Center	Jun 1 82	Sep 1 82	2	2A	1	100	99	96	88	102	30		2.48	.70		28.2
Virginia																
NADP																
Big Meadows	Jun 1 82	Aug 31 82	1	1	1	100	100	92	92	97	12		2.90	.97		33.4
MAP3s/PCN																
Virginia	Jun 1 82	Sep 1 82	2	2A	2	95	100	93	93	103	13		4.39	1.17		26.7
West Virginia																
NADP																
Parsons	Jun 1 82	Aug 31 82	2	2B	1	100	100	100	100	94	13		3.36	1.75		52.0
Wisconsin																
NADP																
Spooner	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	91	13	1	1.07	.26		24.5
Trout Lake	Jun 1 82	Aug 31 82	3	1	3	100	60	82	62	101	8		1.41	.39		27.9
WISC																
Geneva Lake	Jun 1 82	Sep 1 82	3	2A	3	98	94	85	63	100	20		2.52	.92		36.5
Legend Lake	Jun 1 82	Sep 1 82	2	2A	1	98	100	96	93	109	25		2.03	.73		35.9

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New Brunswick																
CANSAP																
Acadia Fes	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	95	3		1.52	.67		44.1
Charlo	May 31 82	Aug 31 82	3	3	1	100	100	100	100	93	3		1.60	.58		36.5
													1.64	.56	3	
St. John	May 31 82	Aug 31 82	3	3	1	100	100	100	100	85	3		2.36	.96		40.5
													2.32	.94	2	
Newfoundland																
CANSAP																
Gander	May 31 82	Aug 31 82	3	3	2	100	100	100	100	86	3		1.86	.37		19.7
													1.83	.36	2	
Goose	May 31 82	Aug 31 82	2	2B	1	100	100	100	100	86	3		.45	.13		29.0
													.38	.11	15	
Stephenville	Jun 1 82	Sep 1 82	3	3	2	100	100	100	100	78	3		2.07	.79		36.3
													1.96	.75	5	
APN																
Baie d'Espoir	Jun 1 82	Sep 1 82	3	1	3	100	74	87	68	102	25	1	1.23	.35		28.5
												1	1.15	.33	8	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	86	3		1.22	.45		37.0
													1.19	.44	3	
Sable Island	Jun 1 82	Sep 1 82	3	3	2	100	100	100	100	88	3		2.76	.76		27.5
													1.36	.37	47	
Shelburne	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	95	3		1.81	.57		31.3
													1.66	.52	9	
Truro	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	106	3		2.86	.59		28.6
													2.82	.58	2	
APN																
Kejimkujik (b)	Jun 1 82	Sep 1 82	1	1	1	100	99	95	83	101	25	6	1.24	.39		31.2
												6	1.21	.36	2	
Ontario																
CANSAP																
Atikokan	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	98	3		1.36	.36		26.9
Dorset (a)	May 31 82	Aug 31 82	1	1	1	100	100	100	100	98	3		3.07	1.01		26.2
Kapuskasing	Jun 1 82	Sep 1 82	3	3	2	100	100	100	100	77	3		2.20	.54		24.4
Kingston	May 31 82	Aug 31 82	3	3	1	100	100	100	100	88	3		4.26	1.28		30.0
Mount Forest (a)	Jun 2 82	Sep 1 82	3	3	2	100	100	100	100	71	3		5.07	1.50		29.6
Peterborough	May 31 82	Aug 31 82	3	3	1	100	100	100	100	92	3		4.00	1.06		26.4
Pickle Lake	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	87	3		.89	.22		24.3
Simcoe	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	86	3		4.81	1.31		27.3
Trout Lake	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	88	3		.75	.28		37.1
APIOS-D																
Balsam Lake	Jun 1 82	Sep 1 82	1	1	1	100	95	93	88	104	24		3.37	.74		21.9
Charleston Lake	Jun 1 82	Sep 1 82	2	2A	1	100	89	95	82	100	23	1	3.13	.94		29.9
Dorset (b)	Jun 1 82	Sep 1 82	2	1	2	100	98	87	73	98	29		2.86	.75		26.2
Forbes Twsp.	Jun 1 82	Sep 1 82	2	1	2	100	97	86	72	103	34	1	.98	.38		36.4

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-D																
Graham Lake	Jun 1 82	Sep 1 82	3	1	3	100	89	91	69	92	18		3.25	.70		21.4
Lac Le Croix (b)	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	100	13		1.09	.14		12.6
Longwoods (b)	Jun 1 82	Sep 1 82	2	2B	1	100	94	96	84	101	21		3.57	.94		26.3
Melbourne	Jun 1 82	Sep 1 82	2	2A	1	100	97	95	82	98	23		4.34	1.04		23.9
Nithgrove	Jun 1 82	Sep 1 82	3	1	3	100	69	91	71	95	20		3.13	.93		29.8
North Easthope	Jun 1 82	Sep 1 82	2	2A	1	100	100	99	98	106	25		4.07	1.17		28.7
Quetico Centre	Jun 1 82	Sep 1 82	1	1	1	100	100	99	98	102	26	2	.94	.26		27.5
Railton	Jun 1 82	Sep 1 82	1	1	1	100	100	100	100	98	19		3.18	.66		20.7
Raven Lake	Jun 1 82	Sep 1 82	1	1	1	100	98	93	81	99	25		3.23	.78		24.2
Wellesley	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	98	24		3.89	1.37		35.1
Whitman Creek	Jun 1 82	Sep 1 82	3	2A	3	100	68	91	62	92	13		3.46	.60		17.2
APN																
Algoma	Jun 1 82	Sep 1 82	1	1	1	100	100	100	100	89	25	4	2.36	.62		26.2
Chalk River	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	98	30		3.15	.67		21.4
ELA (b)	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	103	34	2	1.27	.34		26.6
Long Point	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	98	16		6.09	1.39		20.2
APIOS-C																
Alvinston	May 25 82	Sep 14 82	2	2A	2	100	88	77	75	83	3		4.16	1.14		27.4
Bear Island	May 25 82	Aug 20 82	2	2A	1	100	100	100	100	98	3		3.10	.35		11.3
Colchester	May 25 82	Sep 14 82	3	2A	3	100	76	75	75	54	3		7.75	1.62		28.9
Coldwater	May 25 82	Sep 14 82	2	1	2	100	100	100	100	71	4		3.28	1.08		33.0
Dorion	May 25 82	Sep 14 82	2	1	2	100	100	100	100	79	4		.96	.27		27.0
Expt. Lake Area	May 24 82	Sep 14 82	2	2A	2	100	100	100	100	65	4		1.19	.35		29.2
Golden Lake	May 25 82	Sep 14 82	2	1	2	100	100	100	100	62	4		3.62	.85		23.4
Gowganda	May 25 82	Sep 14 82	2	2A	1	100	100	100	100	115	4		2.22	.47		21.1
Huron Park	May 25 82	Sep 14 82	2	2A	2	100	100	100	100	78	4		5.43	1.83		33.7
Kaladar	May 25 82	Sep 14 82	2	1	2	100	100	100	100	63	4		4.15	.97		23.4
Lac Le Croix (a)	May 26 82	Sep 14 82	3	2A	3	100	83	75	75	58	3		.88	.29		32.8
Mattawa	May 27 82	Sep 14 82	2	2A	2	100	71	76	75	78	3		2.35	.82		35.0
Merlin	May 25 82	Sep 14 82	2	2A	2	100	100	100	100	75	4		7.70	1.78		22.9
Moonbeam	May 24 82	Sep 14 82	2	2A	2	100	71	77	75	75	3		1.65	.54		32.7
Nakina	May 25 82	Sep 14 82	3	3	1	100	100	100	100	81	4		.80	.25		31.3
Palmerston	May 25 82	Sep 14 82	2	2A	2	100	86	77	75	81	3		3.70	1.28		34.2
Pickle Lake	May 27 82	Sep 14 82	3	2A	3	100	100	100	100	56	4		.83	.22		28.2
Port Stanley	May 25 82	Sep 14 82	2	2B	2	100	100	100	100	78	4		5.42	1.84		33.9
Quetico Centre	May 25 82	Aug 17 82	2	1	2	100	100	100	100	87	3		1.01	.30		29.6
Ramsey	May 25 82	Sep 14 82	2	2A	1	100	100	100	100	83	4		1.50	.35		23.1
Smith's Falls	May 25 82	Sep 14 82	3	3	1	100	100	100	100	82	4		4.18	1.17		28.1
Uxbridge	May 25 82	Sep 13 82	2	2B	2	100	100	100	100	78	4		4.49	1.27		28.3
Waterloo	May 25 82	Aug 17 82	3	2A	3	100	69	67	67	82	2		4.29	1.22		28.4
Whitney	May 25 82	Aug 31 82	2	1	2	100	86	86	75	76	3		3.37	.85		25.1
Wilberforce	May 25 82	Sep 14 82	3	1	3	100	83	75	75	86	3		4.63	1.48		31.9
Wilkesport	May 25 82	Sep 14 82	2	2A	2	100	87	75	75	73	3		6.26	1.48		23.6

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State                                                                      %
  Network         Period Summarized  Overall Site Data  %    %    %    %  Col            Wtd    SO4                Total
    Site Name     First Date Last Date Rating  Rep Comp PCL   TP  VSL VSMP Eff   N   N   Mean   Dep  % Sea Salt Precip
                                                                                    BDL  mg/l   g/m2 Correction   cm
--------------------------------------------------------------------------------------------------------------------
Quebec
  CANSAP
    Fort Chimo    Jun  1 82  Sep  1 82   3     2B   3   100  100  100  100   58   3
                                                                                          .69    .15                21.1
    Maniwaki                                                                              .62    .13      10
    Nitchequon    Jun  1 82  Sep  1 82   2     2B   1   100  100  100  100   81   3       2.92    .53                18.2
    Sept Isles    Jun  1 82  Sep  1 82   2     2B   1   100  100  100  100   92   3        .81    .33                41.0
                  Jun  1 82  Sep  1 82   3     3    1   100  100  100  100   90   3       1.39    .53                37.8

    St. Hubert                                                                            1.30    .49       6
  APN             May 31 82  Aug 30 82   3     3    1   100  100  100  100   92   3       2.93    .86                29.5
    Montmorency   Jun  1 82  Sep  1 82   2     2A   1   100   97   95   89  102  42       1.66    .55                32.9
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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	26		2.19	1.80	.76	2.66	3.70	.75	1.09	1.5	2.5	19.3	.352*	.160
Selma-2	2	2A	1	26		2.22	1.81	.77	2.71	3.82	.76	1.06	1.6	2.5	19.9	.358*	.166
Arkansas																	
NADP																	
Fayetteville	2	2B	2	7		1.26	1.34	.43	1.44	.54	.62	1.05	1.5	1.9	2.3	.157	.156
Warren 2WSW	2	2A	1	12	1	1.63	1.46	.78	1.79	1.04	.36	1.17	1.7	2.4	4.4	.232	.166
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	16		2.45	2.77	1.07	4.05	3.09	.18	1.63	3.6	5.2	12.5	.153	.250*
Florida																	
NADP																	
Bradford Forest	2	2A	1	13	1	1.07	.86	.93	1.01	.49	.10	.74	1.0	1.3	1.9	.143	.256*
Everglades Nat. Pa	3	2A	3	11		.81	.75	.23	.77	.17	.47	.69	0.8	0.8	1.0	.201	.243
Georgia																	
NADP																	
Georgia Station	2	2A	1	11		2.21	1.80	.64	2.10	1.09	.52	1.37	2.1	2.9	4.2	.102	.155
UAPSP																	
Uvalda	2	2A	1	28		1.24	.99	.82	1.37	1.22	.26	.58	1.2	1.6	5.5	.231*	.112
Illinois																	
NADP																	
Argonne	3	3	1	11		3.94	4.42	.30	4.62	1.55	3.39	3.51	4.2	5.1	8.2	.247	.227
Bondville	2	2A	1	11		3.54	4.94	.48	5.42	2.26	1.59	3.94	5.5	6.4	9.9	.155	.193
Dixon Springs	2	2B	1	11		2.42	3.47	.61	4.14	2.70	1.49	2.12	3.3	5.6	10.1	.194	.146
NIARC	1	1	1	12		2.85	3.36	.79	4.68	4.96	1.39	1.53	3.2	5.7	19.4	.293*	.166
Salem	1	1	1	12		3.36	3.80	.51	4.29	2.38	1.56	2.67	4.3	4.9	10.7	.231	.158
Southern Ill U	2	2B	1	11		3.45	3.92	.57	4.45	2.00	1.10	2.26	4.1	6.0	7.9	.127	.170
MAP3s/PCN																	
Illinois	2	2A	1	23		4.34	5.10	.65	6.00	3.38	1.06	2.98	6.2	8.2	15.4	.102	.143
Indiana																	
NADP																	
Indiana Dunes	3	3	2	11		5.12	4.11	.43	4.46	1.07	1.71	3.22	4.6	5.0	9.0	.247	.209
UAPSP																	
Fort Wayne	3	3	1	18		4.70	4.06	.73	5.12	3.56	.66	2.64	3.5	7.5	12.7	.267*	.163
Rockport	3	3	1	22		4.63	4.15	.67	5.13	3.50	1.30	2.51	3.5	7.9	12.7	.233*	.150
Kansas																	
UAPSP																	
Lancaster	2	2A	1	32		1.56	1.97	.66	2.45	1.85	.70	1.21	2.1	3.0	9.1	.171*	.093
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	39		3.38	4.14	.66	5.00	3.23	.59	2.53	4.6	7.1	13.7	.145*	.091

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Maine																	
NADP																	
Acadia > 11/81	3	1	3	8		2.27	2.11	.73	2.58	1.49	.75	.97	3.0	3.7	4.3	.232	.247
Caribou (s)	2	2B	1	11		1.27	1.15	.86	1.55	1.20	.29	.75	1.2	3.0	3.9	.249	.141
Greenville Station	2	2A	1	12	2	1.91	1.07	1.63	2.30	2.51	.10	.55	1.7	3.0	9.1	.213	.152
UAPSP																	
Winterport	2	2A	1	30		1.74	1.77	1.11	3.07	3.26	.19	.80	1.6	4.7	12.4	.240*	.094
Massachusetts																	
NADP																	
Cadwell	2	2A	1	12		2.09	2.33	.90	3.21	2.56	.35	1.38	2.8	4.6	9.3	.184	.117
East	3	3	1	12		1.98	2.62	.78	3.53	2.11	.59	1.80	3.5	5.0	7.2	.167	.215
NACL	2	2A	2	12		2.32	2.09	.97	4.06	3.93	.69	1.09	3.7	4.9	13.9	.244*	.207
UAPSP																	
Turners Falls	2	2A	1	23		3.58	2.77	.95	3.99	3.51	.31	1.42	3.1	5.8	16.5	.147	.113
Michigan																	
NADP																	
Douglas Lake	1	1	1	12		2.16	2.31	.38	2.45	.89	1.20	1.80	2.1	3.2	4.3	.193	.135
Isle Royal Park	2	2A	2	11		1.68	1.46	.78	1.85	1.23	.35	.72	1.7	3.1	4.1	.255*	.202
Kellogg	2	2A	2	10		3.82	3.96	.30	4.24	1.68	2.11	3.06	4.2	4.9	8.0	.195	.178
UAPSP																	
Gaylord	2	2A	1	24		1.94	1.60	1.05	2.67	3.19	.19	1.02	1.7	2.4	13.1	.319*	.145
Minnesota																	
NADP																	
Fernberg	2	1	2	11		.88	1.00	.65	1.21	.83	.34	.52	1.0	1.4	3.2	.241	.133
Lamberton	1	1	1	11	1	.77	.68	.83	.90	.70	.23	.30	0.8	1.1	2.6	.220	.106
Marcell	2	2B	1	13		.95	1.01	.58	1.21	.95	.44	.65	1.0	1.4	4.1	.299*	.166
APIOS-D																	
Fernberg	1	1	1	21	1	.69	.53	1.02	.80	.82	.05	.30	0.6	1.0	3.0	.240*	.096
Mississippi																	
NADP																	
Meridian	3	3	1	12		2.02	2.23	.46	2.45	1.10	1.18	1.47	2.0	3.7	4.1	.219	.178
UAPSP																	
Clinton	2	2A	1	35		1.27	1.38	.67	1.69	1.67	.26	.84	1.5	2.1	4.5	.187*	.084
Missouri																	
NADP																	
Ashland	2	2B	1	11		1.77	2.19	.71	2.70	1.84	.52	1.45	2.2	4.0	6.9	.286*	.169
Nebraska																	
NADP																	
Mead	2	2A	1	9		1.09	1.21	.70	1.44	.75	.27	.79	1.3	2.2	2.5	.125	.216
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		2.30	1.91	.71	2.34	1.43	.64	.96	2.5	3.1	5.2	.153	.204
New Jersey																	
NADP																	
Washington Xing	2	2B	1	12		3.29	3.92	.65	4.69	2.75	1.19	2.25	4.6	7.0	10.4	.157	.150
New York																	
NADP																	
Aurora	2	2A	1	11		4.47	4.57	.96	6.30	4.64	.57	3.03	6.1	9.5	17.6	.150	.164
Chautauqua	1	1	1	13		4.24	4.97	.54	5.57	2.47	1.34	3.53	5.8	7.5	10.1	.100	.148
Huntington	1	1	1	12		2.90	2.97	.71	3.62	2.22	.65	2.17	3.1	5.0	8.8	.159	.176
Knobit	2	2A	1	12		3.09	2.29	.86	3.04	2.08	.44	1.08	2.7	5.1	6.0	.205	.165
Stilwell Lake	2	2A	1	12		2.74	3.07	.71	3.77	2.33	.77	1.71	3.1	6.2	7.9	.165	.137

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New York																	
MAP3s/PCN																	
Brookhaven	2	2B	1	15		2.15	2.75	.83	3.74	3.10	.09	1.25	3.2	4.5	11.5	.244*	.130
Ithaca	2	2A	1	22		3.93	5.34	.86	7.28	5.51	.71	2.83	5.1	12.0	19.2	.199*	.088
Whiteface	1	1	1	21		2.07	2.21	.97	3.23	2.74	.20	1.10	2.4	4.9	10.6	.190*	.110
UAPSP																	
Big Moose	1	1	1	40		3.01	2.17	1.25	3.09	2.80	.11	.64	3.3	5.1	11.0	.119	.220*
North Carolina																	
NADP																	
Clinton Station	3	2A	3	8		2.04	2.31	1.02	3.77	4.46	.63	1.07	1.8	5.5	13.9	.292*	.214
Coweeta	1	1	1	13		1.77	1.88	.45	2.06	.88	.83	1.10	2.3	2.5	4.1	.210	.214
Finley (A)	2	2A	1	11		2.56	2.35	.50	2.63	1.35	1.00	1.56	2.0	3.0	5.3	.226	.173
Lewiston	2	2A	1	13		1.67	2.26	.58	2.63	1.45	.96	1.30	2.8	3.3	5.5	.156	.183
Piedmont Station	2	2A	1	11		3.13	4.24	.50	4.80	2.50	1.61	2.71	5.1	6.2	10.1	.139	.168
R Triangle Inst	2	2A	1	12		2.10	2.06	.30	2.15	.67	1.45	1.56	2.1	2.8	3.5	.215	.220
R Triangle Park	2	2A	1	12		2.13	2.15	.42	2.35	1.14	1.03	1.64	2.0	2.6	5.4	.222	.141
UAPSP																	
Raleigh	2	2A	2	27		2.32	2.15	.77	2.85	2.24	.39	1.38	2.1	3.3	8.7	.238*	.102
Ohio																	
NADP																	
Caldwell	3	3	1	12		3.73	4.70	.59	5.48	3.17	1.75	2.71	4.7	7.6	12.9	.156	.165
Delaware	2	2A	1	12		4.21	4.63	.57	5.36	3.04	2.13	2.62	5.7	6.9	12.4	.209	.215
Wooster	3	3	1	11		4.25	4.65	.48	5.22	2.88	2.62	3.22	4.2	7.3	11.6	.304*	.225
MAP3s/PCN																	
Oxford	2	2B	1	22		4.40	5.24	.74	6.74	4.86	1.25	2.86	4.7	9.9	17.3	.207*	.102
UAPSP																	
McArthur	2	2A	1	30		4.37	3.06	.74	4.07	3.32	.41	2.28	3.0	6.3	15.1	.178*	.184*
Zanesville	3	3	1	24		3.84	4.54	.75	5.90	5.14	.93	2.89	4.5	7.5	23.3	.221*	.099
Pennsylvania																	
NADP																	
Kane	2	2A	1	10		4.01	4.29	.63	4.84	1.81	.79	4.03	5.0	5.9	7.5	.206	.343*
Leading Ridge	2	2A	1	12		4.80	4.52	.53	5.05	2.22	1.33	3.28	5.1	6.8	9.1	.118	.163
MAP3s/PCN																	
Penn State	2	2B	1	22		4.94	6.23	.49	6.09	2.90	1.73	4.58	7.2	8.3	12.5	.124	.141
UAPSP																	
Scranton	2	2A	1	28		4.07	3.76	.94	5.45	4.45	.58	1.70	4.3	8.5	18.9	.173*	.150
South Carolina																	
NADP																	
Clemson	3	3	1	13		2.28	2.66	.92	3.63	2.69	.28	1.60	3.6	4.5	8.9	.186	.169
South Dakota																	
UAPSP																	
Brookings	2	2A	1	20		1.00	1.13	.68	1.46	1.28	.43	.72	0.9	1.4	4.7	.306*	.184
Brookings-2	2	2A	1	19		.97	1.06	.57	1.27	.93	.43	.72	0.9	1.4	4.3	.266*	.185

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Tennessee																	
NADP																	
Elkmont	3	2A	3	11		2.02	2.15	.34	2.27	.79	1.29	1.49	2.1	3.0	3.9	.140	.130
Walker Branch	2	2B	1	12		3.49	3.16	.47	3.45	1.33	1.05	2.37	3.4	4.8	5.5	.170	.256*
MAP3S/PCN																	
Oak Ridge	2	2B	1	20		4.01	3.43	.55	3.95	2.20	1.25	2.19	3.7	5.4	10.1	.155	.148
UAPSP																	
Alamo	2	2B	1	12		3.75	2.53	.64	2.99	1.73	.60	1.70	2.4	4.7	6.2	.217	.129
Texas																	
NADP																	
Victoria	3	2B	3	5		1.34	1.21	.64	1.42	.89	.53	.67	1.3	2.2	2.8	.173	.134
UAPSP																	
Marshall	2	2A	1	14		1.97	2.43	.62	2.94	2.12	.96	1.41	2.2	3.3	9.0	.190	.131
Vermont																	
NADP																	
Bennington	2	2A	1	12		3.31	2.92	.73	3.50	1.74	.50	2.42	3.4	4.6	6.1	.150	.213
UAPSP																	
Underhill Center	2	2A	1	30		2.40	1.90	1.07	3.05	2.77	.13	.90	2.4	4.6	14.0	.146	.119
Virginia																	
NADP																	
Big Meadows	1	1	1	12		2.90	3.06	.58	3.63	2.85	1.42	2.01	3.0	3.6	12.2	.334*	.212
MAP3S/PCN																	
Virginia	2	2A	2	13		4.39	4.22	.64	5.19	4.08	1.35	3.22	3.8	5.2	16.3	.316*	.201
West Virginia																	
NADP																	
Parsons	2	2B	1	13		3.36	3.57	.41	3.84	1.44	1.08	2.34	4.3	5.2	5.9	.197	.216
Wisconsin																	
NADP																	
Spooner	1	1	1	13	1	1.07	.97	1.05	1.36	1.01	.10	.73	1.0	1.9	3.9	.190	.191
Trout Lake	3	1	3	8		1.41	1.13	.35	1.19	.40	.62	.88	1.2	1.5	1.8	.203	.148
WISC																	
Geneva Lake	3	2A	3	20		2.52	2.65	.75	3.55	3.41	.81	1.66	2.5	3.9	15.4	.271*	.116
Legend Lake	2	2A	1	25		2.03	1.67	.65	1.93	.84	.21	1.54	1.9	2.6	3.6	.124	.251*
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.52	1.47	.28	1.50	.38	1.10	1.10	1.6	1.8	1.8	.276	.297
Charlo	3	3	1	3		1.60	1.57	.70	1.80	.96	.70	.70	2.2	2.5	2.5	.327	.352
St. John	3	3	1	3		2.36	2.25	.35	2.34	.72	1.50	1.50	2.7	2.8	2.8	.361	.367
Newfoundland																	
CANSAP																	
Gander	3	3	2	3		1.86	1.71	.39	1.80	.72	1.20	1.20	1.6	2.6	2.6	.276	.234
Goose	2	2B	1	3		.45	.42	.34	.44	.15	.30	.30	0.4	0.6	0.6	.253	.212
Stephenville	3	3	2	3		2.07	1.78	.69	2.04	1.10	.80	.80	2.4	2.9	2.9	.298	.335
APN																	
Baie d'Espoir	3	1	3	25	1	1.23	1.05	.82	1.39	1.07	.20	.70	1.1	1.7	4.6	.216*	.065

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Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.22	1.00	.69	1.17	.76	.50	.50	1.0	2.0	2.0	.253	.175
Sable Island	3	3	2	3		2.78	2.66	.29	2.74	.74	1.90	1.90	3.0	3.3	3.3	.300	.325
Shelburne	2	2A	1	3		1.81	1.80	.33	1.87	.64	1.40	1.40	1.6	2.6	2.6	.328	.307
Truro	3	3	1	3		2.86	2.44	.61	2.77	1.72	1.40	1.40	2.2	4.7	4.7	.296	.233
APN																	
Kejimkujik (b)	1	1	1	25	6	1.24	1.05	1.56	2.67	4.16	.20	.30	1.7	3.1	20.3	.275*	.156
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.36	1.43	.15	1.44	.21	1.20	1.20	1.5	1.6	1.6	.292	.304
Dorset (a)	1	1	1	3		3.67	3.70	.16	3.73	.61	3.20	3.20	3.6	4.4	4.4	.253	.235
Kapuskasing	3	3	2	3		2.29	2.22	.56	2.47	1.39	1.30	1.30	2.1	4.0	4.0	.271	.296
Kingston	3	3	1	3		4.28	4.01	.30	4.13	1.28	2.90	2.90	4.2	5.3	5.3	.189	.227
Mount Forest (a)	3	3	2	3		5.07	5.05	.09	5.07	.47	4.70	4.70	4.9	5.6	5.6	.304	.290
Peterborough	3	3	1	3		4.00	3.40	.48	3.60	1.56	2.70	2.70	2.7	5.4	5.4	.385	.385
Pickle Lake	2	2A	1	3		.89	.85	.23	.87	.21	.70	.70	0.8	1.1	1.1	.292	.271
Simcoe	3	3	1	3		4.81	4.87	.39	5.13	2.10	3.50	3.50	4.4	7.5	7.5	.303	.269
Trout Lake	2	2B	1	3		.75	.73	.39	.77	.30	.50	.50	0.7	1.1	1.1	.253	.296
APIOS-D																	
Balsam Lake	1	1	1	24		3.37	2.63	1.28	3.37	2.64	.05	.81	2.7	5.5	8.4	.136	.190*
Charleston Lake	2	2A	1	23	1	3.13	2.06	1.43	3.67	3.05	.05	1.00	3.1	6.1	12.2	.163	.176
Dorset (b)	2	1	2	29		2.06	1.67	1.10	2.71	2.50	.15	.60	1.7	4.1	9.0	.190*	.099
Forbes Twsp.	2	1	2	34	1	.98	.58	.98	.65	.73	.05	.34	0.7	1.2	3.3	.177*	.090
Graham Lake	3	1	3	18		3.25	2.77	1.17	4.40	4.14	.20	1.24	3.6	6.7	17.7	.181	.221*
Lac Le Croix (b)	2	2A	1	13		1.09	.61	.97	.87	.79	.10	.40	0.8	1.1	3.2	.281*	.202
Longwoods (b)	2	2B	1	21		3.57	3.55	.81	4.55	3.44	.30	2.75	3.9	5.5	17.4	.187	.203*
Melbourne	2	2A	1	23		4.34	3.99	.76	5.29	4.99	.75	2.05	4.4	6.5	25.5	.234*	.111
Nithgrove	3	1	3	29		3.13	1.90	1.17	3.17	2.84	.20	.64	2.4	4.9	10.4	.148	.120
North Easthope	2	2A	1	25		4.07	3.78	.94	4.96	2.77	.20	3.13	4.9	6.7	9.6	.000	.216*
Quetico Centre	1	1	1	28	2	.94	.59	1.17	.89	.64	.05	.30	0.8	1.3	2.6	.119	.142
Railton	1	1	1	19		3.18	2.31	1.05	3.38	2.51	.20	1.30	3.6	4.3	10.2	.147	.250*
Raven Lake	1	1	1	25		3.23	1.87	1.19	3.09	2.67	.15	.65	2.7	4.7	9.4	.136	.155
Wellesley	2	2B	1	24		3.09	3.18	.82	3.92	1.95	.20	2.35	4.0	5.7	7.4	.100	.199*
Whitman Creek	3	2A	3	13		3.46	1.79	1.21	2.81	2.15	.10	.92	2.0	4.4	6.5	.150	.190
APN																	
Algoma	1	1	1	25	4	2.36	1.43	1.41	2.77	2.72	.20	.60	2.0	3.7	9.3	.218*	.181
Chalk River	2	2A	1	30		3.15	2.90	.83	3.99	3.45	.70	1.30	3.2	5.4	17.0	.170*	.077
ELA (b)	2	2A	1	34	2	1.27	.97	.79	1.22	.73	.20	.60	1.2	1.6	3.8	.187	.173*
Long Point	3	3	1	16		6.89	7.43	.66	9.36	7.52	2.20	4.80	7.4	10.4	32.6	.252*	.119

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	3		4.16	4.10	.25	4.10	1.00	3.35	3.35	3.8	5.4	5.4	.306	.286
Bear Island	2	2A	1	3		3.10	3.02	.21	3.07	.65	2.45	2.45	3.0	3.7	3.7	.297	.179
Colchester	3	2A	3	3		7.75	7.83	.30	8.07	2.38	5.70	5.70	8.1	10.4	10.4	.176	.204
Coldwater	2	1	2	4		3.28	3.14	.22	3.29	.75	2.50	2.60	3.0	4.0	4.2	.276	.243
Dorion	2	1	2	4		.96	.91	.27	.94	.25	.65	.71	0.9	1.2	1.3	.229	.229
Expt. Lake Area	2	2A	2	4		1.19	1.09	.32	1.14	.36	.75	.80	1.1	1.5	1.6	.290	.293
Golden Lake	2	1	2	4		3.62	3.30	.25	3.37	.81	2.45	2.57	3.5	4.0	4.0	.299	.295
Gowganda	2	2A	1	4		2.22	2.29	.06	2.62	1.31	.90	1.25	2.9	3.7	3.7	.271	.253
Huron Park	2	2A	2	4		5.43	5.50	.41	5.90	2.78	3.90	4.07	4.9	8.0	10.0	.363	.322
Kaladar	2	1	2	4		4.15	3.90	.19	3.95	.73	3.25	3.29	4.6	4.6	4.7	.275	.200
Lac La Croix (a)	3	2A	3	3		.88	.86	.09	.87	.06	.80	.86	0.8	1.0	1.0	.254	.244
Mattawa	2	2A	2	3		2.35	2.39	.53	2.63	1.50	1.60	1.60	1.9	4.4	4.4	.343	.316
Merlin	2	2A	2	4		7.70	9.06	.06	10.50	5.92	3.05	4.86	10.3	16.3	17.5	.170	.197
Moonbeam	2	2A	2	3		1.65	1.51	.45	1.60	.61	.90	.90	1.9	2.0	2.0	.356	.305
Nakina	3	3	1	4		.80	.80	.18	.81	.14	.65	.69	0.8	1.0	1.0	.285	.259
Palmerston	2	2A	2	3		3.70	3.76	.00	3.77	.28	3.45	3.45	3.8	4.0	4.0	.282	.288
Pickle Lake	3	2A	3	4		.83	.78	.56	.87	.46	.40	.46	0.8	1.3	1.5	.190	.170
Port Stanley	2	2B	2	4		5.42	5.92	.36	6.22	2.32	4.00	4.20	5.8	8.6	9.3	.293	.169
Quetico Centre	2	1	2	3		1.01	.91	.17	.92	.16	.80	.88	0.8	1.1	1.1	.328	.318
Ramsey	2	2A	1	4		1.50	1.53	.04	1.86	1.03	.45	.77	2.2	2.6	2.7	.263	.315
Smith's Falls	3	3	1	4		4.18	4.19	.26	4.30	1.20	3.20	3.30	4.0	5.5	6.0	.316	.282
Uxbridge	2	2B	2	4		4.49	3.81	.46	4.11	1.81	2.15	2.47	3.9	5.9	6.5	.167	.165
Waterloo	3	2A	3	2		4.29	4.15	.16	4.18	.67	3.70		4.2		4.7	.260	.260
Whitney	2	1	2	3		3.37	3.13	.18	3.17	.55	2.55	2.55	3.4	3.6	3.6	.298	.310
Wilberforce	3	1	3	3		4.63	3.71	.44	3.93	1.48	2.25	2.25	4.5	5.1	5.1	.315	.337
Wilkesport	2	2A	2	3		6.26	6.49	.28	6.67	1.93	5.05	5.05	6.2	8.8	8.8	.272	.242
Quebec																	
CANSAP																	
Fort Chimo	3	2B	3	3		.69	.65	.30	.67	.21	.50	.50	0.6	0.9	0.9	.292	.265
Maniwaki	2	2B	1	3		2.92	3.22	.40	3.40	1.42	2.30	2.30	2.9	5.0	5.0	.304	.270
Nitchequon	2	2B	1	3		.81	.77	.59	.87	.55	.50	.50	0.6	1.5	1.5	.353	.320
Sept Isles	3	3	1	3		1.39	1.47	.36	1.54	.59	1.10	1.10	1.3	2.2	2.2	.321	.290
St. Hubert	3	3	1	3		2.93	2.78	.53	3.07	1.76	2.00	2.00	2.1	5.1	5.1	.375	.309
APN																	
Montmorency	2	2A	1	42		1.68	1.43	.04	1.96	1.56	.29	.96	1.4	3.0	6.7	.186*	.091

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	91	22		1.38	.39		28.1
Selma-2	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	22		1.38	.39		28.1
Arkansas																
NADP																
Buffalo River	Aug 31 82	Nov 30 82	1	1	1	100	100	92	91	102	10		.77	.21		26.7
Fayetteville	Aug 31 82	Nov 30 82	2	2B	2	100	98	77	76	92	9		.95	.27		28.9
Warren 2WSW	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	94	11		.62	.22		35.9
Delaware																
MAP3s/PCN																
Lewes	Sep 1 82	Dec 1 82	2	2A	2	100	99	97	75	98	9		1.81	.37		20.3
												1	.85	.17	32	
Florida																
NADP																
Bradford Forest	Aug 31 82	Nov 30 82	2	2A	1	100	96	85	83	94	10		1.59	.37		23.3
													1.53	.38	12	
Everglades Nat. Pa	Aug 31 82	Nov 30 82	2	2A	1	100	92	86	85	97	11		.83	.29		45.9
													.53	.25	24	
Georgia																
NADP																
Georgia Station	Aug 31 82	Nov 30 82	2	2A	2	100	94	77	73	98	8		1.16	.28		24.0
UAPSP																
Uvalda	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	12		1.09	.20		18.1
Illinois																
NADP																
Argonne	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	98	12		2.51	.60		24.0
Bondville	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	97	12		2.09	.45		21.6
Dixon Springs	Aug 31 82	Nov 30 82	2	2B	1	100	99	85	83	84	10		1.97	.53		26.9
NIARC	Aug 31 82	Nov 30 82	1	1	1	100	100	85	85	99	11		2.26	.51		22.4
Salem	Aug 31 82	Nov 30 82	2	1	2	92	100	85	91	100	10		2.24	.54		24.2
Southern Ill U	Aug 31 82	Nov 30 82	2	2B	1	100	100	92	92	99	12		1.70	.36		20.9
MAP3s/PCN																
Illinois	Sep 1 82	Dec 1 82	2	2A	2	100	99	95	76	102	16		2.55	.52		20.3
Indiana																
NADP																
Indiana Dunes	Aug 31 82	Nov 30 82	3	3	1	100	100	85	85	93	11		2.07	.53		25.6
Purdue U Ag Farm	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	101	12		2.52	.53		21.1
UAPSP																
Fort Wayne	Sep 1 82	Dec 1 82	3	3	1	100	98	96	83	100	20		2.03	.55		27.1
Rockport	Sep 1 82	Dec 1 82	3	3	1	100	92	97	88	80	21		1.88	.47		25.1
Kansas																
NADP																
Konza Prairie	Aug 31 82	Nov 30 82	2	2A	2	100	99	77	77	95	10		1.99	.31		15.6
UAPSP																
Lancaster	Sep 1 82	Dec 1 82	2	2A	1	100	97	97	83	98	15		1.32	.22		16.6
Kentucky																
UAPSP																
Clearfield	Sep 1 82	Dec 1 82	2	2A	1	100	99	98	93	94	25		1.86	.39		20.7

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State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Maine																
NADP																
Caribou (s)	Aug 31 82	Nov 30 82	2	2B	1	100	93	85	85	90	11		1.09	.30		27.5
Greenville Station	Aug 31 82	Nov 30 82	3	2A	3	100	67	85	85	83	11		1.07	.45		24.0
UAPSP																
Winterport	Sep 1 82	Dec 1 82	2	2A	1	100	100	99	96	95	23		1.55	.31		19.9
Massachusetts												1	1.47	.29	4	
NADP																
Cadwell	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	95	11		2.34	.64		27.2
East	Aug 31 82	Nov 30 82	3	3	1	100	100	85	83	92	10		2.37	.40		20.1
NACL	Aug 31 82	Nov 30 82	2	2A	1	100	94	85	82	83	9		2.21	.77		35.0
UAPSP												2	1.00	.00	19	
Turners Falls	Sep 1 82	Dec 1 82	2	2A	1	100	100	99	95	88	18		2.52	.43		17.0
Michigan																
NADP																
Douglas Lake	Aug 31 82	Nov 30 82	2	1	2	100	86	78	83	96	10		2.36	.79		34.2
Kellogg	Aug 31 82	Nov 30 82	3	2A	3	100	80	62	62	92	8		2.09	.39		10.5
UAPSP																
Gaylord	Sep 1 82	Dec 1 82	2	2A	1	100	97	96	91	97	39		1.53	.36		23.0
Minnesota																
NADP																
Fernberg	Aug 31 82	Nov 30 82	1	1	1	100	97	85	85	94	11		1.14	.33		29.2
Lamberton	Aug 31 82	Nov 30 82	1	1	1	100	100	92	92	96	11		1.57	.36		22.7
Marcell	Aug 31 82	Nov 30 82	2	2B	1	100	100	85	85	94	11		1.17	.29		25.1
APIOS-D																
Fernberg	Sep 1 82	Dec 1 82	2	1	2	100	99	99	97	71	30		.83	.28		33.4
Mississippi																
UAPSP																
Clinton	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	101	22		.63	.22		34.5
Missouri																
NADP																
Ashland	Aug 31 82	Nov 30 82	2	2B	1	100	95	91	92	100	11		1.47	.33		22.2
University Forest	Aug 31 82	Nov 30 82	2	1	2	100	95	77	77	91	10		1.37	.33		24.1
Nebraska																
NADP																
Mead	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	103	11		2.09	.31		14.9

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New Hampshire																
NADP																
Hubbard Brook	Aug 31 82	Nov 30 82	1	1	1	100	100	85	85	94	11		2.15	.59		27.6
New Jersey																
NADP																
Washington Xing	Aug 31 82	Nov 30 82	3	2B	3	100	84	80	62	99	8		2.15	.46		21.2
New York																
NADP																
Aurora	Aug 31 82	Nov 30 82	2	2A	1	100	99	92	92	95	11		2.07	.48		23.1
Bennett Bridge	Aug 31 82	Nov 30 82	3	2A	3	100	83	69	82	97	9		2.41	.72		29.7
Chautauqua	Aug 31 82	Nov 30 82	1	1	1	100	100	92	92	94	12		2.31	.77		33.4
Jasper	Aug 31 82	Nov 30 82	2	2A	1	100	97	92	92	98	11		2.33	.38		16.1
Knobit	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	102	11		2.48	.42		17.0
Stilwell Lake	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	92	11		1.78	.36		20.3
MAP3s/PCN																
Brookhaven	Sep 1 82	Dec 1 82	2	2B	1	100	99	98	87	99	13		1.76	.32		18.4
Ithaca	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	97	16	2	1.47	.27	9	
Whiteface	Sep 1 82	Dec 1 82	1	1	1	99	99	98	89	117	25		2.24	.47		20.9
UAPSP													1.99	.51		25.5
Big Moose	Sep 1 82	Dec 1 82	1	1	1	100	98	97	92	95	36		2.34	.80		34.0
North Carolina																
NADP																
Clinton Station	Aug 31 82	Nov 30 82	3	2A	3	100	76	69	69	91	9		1.80	.34		18.7
Coweeta	Aug 31 82	Nov 30 82	1	1	1	100	100	85	85	98	11	1	1.14	.44		30.0
Finley (A)	Aug 31 82	Nov 30 82	2	2A	2	100	100	77	75	92	9		1.55	.28		18.3
Lewiston	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	82	106	9		1.99	.51		25.4
													1.87	.48	7	
Piedmont Station	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	97	11		2.00	.55		27.8
R Triangle Inst	Aug 31 82	Nov 30 82	3	2A	3	100	98	69	64	102	7		1.73	.39		22.8
R Triangle Park	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	89	88	8		1.65	.42		25.4
UAPSP																
Raleigh	Sep 1 82	Dec 1 82	2	2A	1	100	99	97	83	91	15		1.41	.27		19.1
Ohio																
NADP																
Caldwell	Aug 31 82	Nov 30 82	3	3	1	100	100	93	92	98	11		3.09	.64		20.6
Delaware	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	102	12		2.86	.43		16.2
Wooster	Aug 31 82	Nov 30 82	3	3	1	100	100	92	92	95	12		2.40	.46		19.3
MAP3s/PCN																
Oxford	Sep 1 82	Dec 1 82	2	2B	2	99	97	92	71	109	15		2.71	.52		19.2
UAPSP																
McArthur	Sep 1 82	Dec 1 82	2	2A	1	100	99	98	87	97	28		2.21	.43		19.5
Zanesville	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	97	21		2.30	.40		17.5
Pennsylvania																
NADP																
Kane	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	92	11		2.43	.80		33.0
Leading Ridge	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	88	12		2.60	.41		15.9
MAP3s/PCN																
Penn State	Sep 1 82	Dec 1 82	2	2B	1	99	99	97	98	115	18		3.07	.52		17.0
UAPSP																
Scranton	Sep 1 82	Dec 1 82	2	2A	1	100	100	98	91	92	21		2.15	.37		17.1

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
South Carolina																
NADP																
Clemson	Aug 31 82	Nov 30 82	3	3	1	100	100	85	83	101	10		1.88	.40		21.1
South Dakota																
UAPSP																
Brookings	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	16		.99	.21		21.8
Brookings-2	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	97	16		1.02	.22		21.8
Tennessee																
NADP																
Elkmont	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	98	12		1.40	.47		33.5
Walker Branch	Aug 31 82	Nov 30 82	2	2B	1	100	100	92	92	98	11		2.21	.74		33.7
MAP3s/PCN																
Oak Ridge	Sep 1 82	Dec 1 82	2	2B	1	100	100	100	100	105	14		2.43	.81		33.2
UAPSP																
Alamo	Sep 1 82	Dec 1 82	3	2B	3	100	100	100	100	59	9		.78	.35		46.4
Texas																
NADP																
Forest Seed Ctr	Aug 31 82	Nov 30 82	3	2A	3	100	79	69	64	99	7		.89	.30		33.7
Longview	Aug 31 82	Nov 30 82	2	2B	1	100	100	92	92	99	11		1.13	.34		30.5
Victoria	Aug 31 82	Nov 30 82	2	2B	2	100	100	100	100	101	10		1.02	.36		35.2
													.90	.32	25	
UAPSP																
Marshall	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	23		.98	.34		35.0
Vermont																
NADP																
Bennington	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	97	11		2.05	.38		18.5
UAPSP																
Underhill Center	Sep 1 82	Dec 1 82	2	2A	1	100	100	97	92	98	85		2.14	.53		24.7
Virginia																
NADP																
Big Meadows	Aug 31 82	Nov 30 82	2	1	2	100	88	76	75	93	9		1.54	.50		32.4
Horton's Station	Aug 31 82	Nov 30 82	3	3	3	100	83	77	73	131	8		1.49	.38		25.1
MAP3s/PCN																
Virginia	Sep 1 82	Dec 1 82	2	2A	1	98	99	97	93	104	13		3.01	.49		16.3
West Virginia																
NADP																
Parsons	Aug 31 82	Nov 30 82	2	2B	1	100	100	85	85	94	11		1.01	.50		32.6
Wisconsin																
NADP																
Lake Dubay	Aug 31 82	Nov 30 82	2	2B	1	100	100	100	100	93	13		1.02	.42		23.0
Spooner	Aug 31 82	Nov 30 82	3	1	3	100	67	69	67	88	8		1.07	.00		32.3
Trout Lake	Aug 31 82	Nov 30 82	2	1	2	100	75	77	77	93	10		1.63	.54		33.2
WISC																
Geneva Lake	Sep 1 82	Dec 1 82	2	2A	2	98	100	90	77	105	24		2.32	.58		25.1
Legend Lake	Sep 1 82	Dec 1 82	3	2A	3	100	97	88	69	94	25		1.83	.45		24.8
Round Lake	Sep 1 82	Dec 1 82	1	1	1	100	99	98	90	110	35		1.79	.47		26.3

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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New Brunswick																
CANSAP																
Acadia Fes	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	92	3		1.76	.50		28.4
Charlo	Aug 31 82	Nov 30 82	3	3	2	100	100	100	100	74	3		2.25	.49		21.9
													2.12	.46	5	
St. John	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	86	3		2.28	.70		30.5
Newfoundland													2.11	.64	4	
CANSAP																
Goose	Aug 31 82	Nov 30 82	2	2B	1	100	100	100	100	87	3		.81	.14		17.5
													.74	.13	8	
Stephenville	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	88	3		1.73	.66		30.1
APN													1.40	.53	17	
Baie d'Espoir	Sep 1 82	Dec 1 82	1	1	1	99	89	93	84	92	28	3	.82	.22		27.5
Nova Scotia												3	.70	.19	10	
CANSAP																
Kejimkujik (a)	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	120	3		1.75	.38		21.8
													1.67	.28	7	
Shelburne	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	102	3		1.65	.45		27.4
													1.39	.38	10	
Truro	Sep 1 82	Dec 1 82	3	3	2	100	100	100	100	72	3		1.89	.45		23.9
APN													1.70	.41	13	
Kejimkujik (b)	Sep 1 82	Dec 1 82	1	1	1	100	99	93	84	105	31		1.87	.40		21.3
Ontario												1	1.69	.38	5	
CANSAP																
Atikokan	Sep 1 82	Nov 30 82	3	3	1	100	100	100	100	86	3		1.20	.39		30.3
Dorset (a)	Aug 31 82	Nov 30 82	1	1	1	100	100	100	100	90	3		2.64	.93		35.1
Harrow	Aug 31 82	Nov 30 82	3	3	2	93	100	93	100	96	3		3.09	.84		27.3
Kapuskasing	Sep 1 82	Dec 1 82	3	3	2	100	100	100	100	84	3		2.23	.82		36.7
Kingston	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	86	3		3.78	.91		24.1
Moosonee	Aug 31 82	Nov 30 82	3	2B	3	100	100	100	100	56	3		2.41	.52		21.6
													2.32	.50	4	
Mount Forest (a)	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	85	3		4.04	1.02		25.3
Peterborough	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	93	3		3.24	.84		25.9
Pickle Lake	Sep 1 82	Dec 1 82	2	2A	2	100	100	100	100	79	3		1.49	.28		18.8
Trout Lake	Sep 1 82	Dec 1 82	2	2B	2	100	100	100	100	73	3		1.48	.18		12.0

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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-D																
Balsam Lake	Sep 1 82	Dec 1 82	3	1	3	100	81	86	89	88	29		2.51	.66		26.4
Charleston Lake	Sep 1 82	Dec 1 82	2	2A	1	100	96	97	91	98	29		2.87	.71		24.6
Dorset (b)	Sep 1 82	Dec 1 82	1	1	1	100	81	92	85	88	39	1	2.44	.87		35.5
Forbes Twsp.	Sep 1 82	Dec 1 82	3	1	3	100	92	87	88	91	25		1.47	.33		22.8
Graham Lake	Sep 1 82	Dec 1 82	1	1	1	100	89	96	88	95	30		3.36	.95		28.3
Lac La Croix (b)	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	93	5		.97	.07		7.6
Longwoods (b)	Sep 1 82	Dec 1 82	2	2B	1	100	96	92	88	95	28		2.28	.72		31.7
Melbourne	Sep 1 82	Dec 1 82	2	2A	1	100	99	98	92	98	24		2.60	.71		27.5
Nithgrove	Sep 1 82	Dec 1 82	1	1	1	100	88	98	89	86	32	1	2.00	.66		33.0
North Easthope	Sep 1 82	Dec 1 82	2	2A	1	100	94	95	86	99	32		2.47	.75		30.5
Quetico Centre	Sep 1 82	Dec 1 82	1	1	1	100	89	95	84	96	26		1.02	.26		25.5
Railton	Sep 1 82	Dec 1 82	1	1	1	100	100	100	100	88	23		2.50	.59		23.5
Raven Lake	Sep 1 82	Dec 1 82	1	1	1	100	94	92	85	100	41		2.43	.62		25.6
Wellesley	Sep 1 82	Dec 1 82	2	2B	1	100	98	96	89	98	31		2.53	.73		28.9
Whitman Creek	Sep 1 82	Dec 1 82	2	2A	2	100	87	98	70	69	21		2.77	.61		21.9
APN																
Algoma	Sep 1 82	Dec 1 82	2	1	2	97	97	93	94	85	47	1	2.02	1.24		61.2
Chalk River	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	98	35		2.99	.79		26.3
ELA (b)	Sep 1 82	Dec 1 82	2	2A	1	100	100	99	96	98	24	1	1.40	.28		20.2
Long Point	Sep 1 82	Dec 1 82	3	3	1	99	100	99	100	86	18		4.47	1.35		30.2
APIOS-C																
Alvinston	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	79	3		2.91	.77		26.6
Bear Island	Aug 20 82	Dec 7 82	2	2A	1	100	100	100	100	89	4		1.94	.63		32.3
Campbellford	Sep 14 82	Dec 7 82	3	2A	3	100	71	67	67	85	2		2.98	.72		24.2
Colchester	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	77	3		3.40	.95		27.8
Coldwater	Sep 14 82	Dec 7 82	1	1	1	100	100	100	100	94	3		2.31	.56		24.2
Delhousie Mills	Sep 14 82	Dec 7 82	2	2B	1	100	100	100	100	91	3		2.99	.57		19.1
Dorset (c)	Sep 14 82	Dec 7 82	1	1	1	100	100	100	100	98	3		2.50	.82		32.8
Golden Lake	Sep 14 82	Dec 7 82	1	1	1	100	100	100	100	87	3		2.24	.41		18.2
Huron Park	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	77	3		3.40	.96		28.2
Killarney	Sep 14 82	Dec 14 82	2	2A	2	100	100	100	100	67	3		3.66	.87		23.9
Mattawa	Sep 14 82	Dec 8 82	3	2A	3	100	61	67	67	53	2		2.53	.61		24.2
McKellar	Sep 14 82	Dec 7 82	2	2A	1	100	100	100	100	85	3		2.69	.86		31.9
Merlin	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	65	3		2.85	.76		26.7
Milton	Sep 14 82	Dec 7 82	3	3	3	100	68	67	67	73	2		4.09	1.10		26.8
Moonbeam	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	70	3		1.51	.39		26.2
Nakina	Sep 14 82	Dec 7 82	3	3	3	100	76	67	67	92	2		1.78	.26		14.4
Palmerston	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	77	3		2.87	.81		28.4
Port Stanley	Sep 14 82	Dec 7 82	3	2B	3	100	72	67	67	85	2		2.18	.67		30.8
Quetico Centre	Aug 17 82	Dec 13 82	2	1	2	100	100	100	100	75	4		1.16	.38		32.8

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-C																
Ramsey	Sep 14 82	Dec 7 82	2	2A	1	100	100	100	100	88	3		1.79	.37		20.8
Shallow Lake	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	72	3		2.70	.70		26.0
Smith's Falls	Sep 14 82	Dec 7 82	3	3	3	100	85	67	67	83	2		3.64	.50		13.8
Uxbridge	Sep 13 82	Dec 6 82	2	2B	2	100	100	100	100	70	3		2.49	.73		29.2
Wilberforce	Sep 14 82	Dec 7 82	2	1	2	100	100	100	100	78	3		2.34	.89		38.1
Wilkesport	Sep 14 82	Dec 8 82	2	2A	2	100	100	100	100	73	3		3.31	.82		24.7
Winisk	Sep 14 82	Dec 7 82	3	3	1	100	100	100	100	93	3		1.46	.14		9.6
Quebec																
CANSAP																
Maniwaki	Sep 1 82	Dec 1 82	2	2B	2	100	100	100	100	67	3		2.63	.65		24.6
Nitchequon	Sep 1 82	Dec 1 82	2	2B	2	100	100	100	100	63	3		1.14	.27		23.8
Sept Isles	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	93	3		1.33	.36		27.2
													1.18	.32	11	
APN																
Montmorency	Sep 1 82	Dec 1 82	2	2A	1	100	100	99	98	94	51	3	1.65	.61		36.8

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	1	22		1.38	1.25	.71	1.59	1.15	.26	.71	1.3	1.9	4.2	.223*	.099
Selma-2	2	2A	1	22		1.38	1.29	.71	1.63	1.14	.27	.79	1.3	2.1	4.2	.214*	.087
Arkansas																	
NADP																	
Buffalo River	1	1	1	10		.77	1.24	.76	1.60	1.29	.30	.75	1.3	2.0	4.9	.265*	.156
Fayetteville	2	2B	2	9		.95	1.25	.54	1.40	.66	.40	1.00	1.3	1.7	2.7	.165	.255
Warren 2WSW	2	2A	1	11		.62	.96	.83	1.35	1.33	.34	.45	0.6	1.7	4.6	.305*	.165
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	9		1.81	1.68	.48	1.85	.91	.96	1.01	1.8	2.2	3.8	.263	.174
Florida																	
NADP																	
Bradford Forest	2	2A	1	10		1.59	1.27	.56	1.47	.89	.65	.72	1.4	1.9	3.6	.196	.145
Everglades Nat. Pa	2	2A	1	11		.63	.76	.56	.89	.56	.39	.48	0.7	1.3	2.0	.296*	.236
Georgia																	
NADP																	
Georgia Station	2	2A	2	8		1.16	1.18	.84	1.68	1.70	.50	.72	0.9	3.5	4.5	.420*	.355*
UAPSP																	
Uvalda	2	2A	1	12		1.09	1.24	.78	1.57	.99	.31	.61	1.4	2.4	3.2	.170	.194
Illinois																	
NADP																	
Argonne	3	3	1	12		2.51	3.26	.56	3.83	2.38	1.40	2.27	2.9	5.9	8.9	.286*	.205
Bondville	2	2A	1	12		2.09	2.65	.56	3.13	2.16	1.52	1.77	2.1	3.9	7.8	.335*	.247*
Dixon Springs	2	2B	1	10		1.97	2.31	.42	2.50	1.09	1.36	1.67	2.2	3.3	4.6	.217	.198
NIARC	1	1	1	11		2.26	2.39	.50	2.65	1.17	.79	1.74	2.6	3.3	5.1	.136	.174
Salem	2	1	2	10		2.24	2.44	.51	2.81	1.94	1.40	1.90	2.1	2.9	7.9	.385*	.315*
Southern Ill U	2	2B	1	12		1.70	1.95	.59	2.25	1.25	.52	1.59	2.0	2.9	5.4	.162	.190
MAP3s/PCN																	
Illinois	2	2A	2	16		2.55	3.06	.45	3.42	1.82	1.73	2.11	2.9	4.2	8.4	.263*	.173
Indiana																	
NADP																	
Indiana Dunes	3	3	1	11		2.07	2.30	.54	2.64	1.56	.98	1.51	2.3	2.6	5.9	.338*	.239
Purdue U Ag Farm	2	2A	1	12		2.52	3.32	.68	4.22	3.55	1.47	2.01	2.9	5.1	13.4	.292*	.210
UAPSP																	
Fort Wayne	3	3	1	20		2.03	2.07	.52	2.34	1.18	.70	1.62	2.0	2.9	5.2	.109	.148
Rockport	3	3	1	21		1.86	1.99	.61	2.35	1.36	.55	1.20	2.1	3.3	5.8	.130	.110
Kansas																	
NADP																	
Konza Prairie	2	2A	2	10		1.99	1.92	.57	2.20	1.15	.86	1.17	1.9	3.4	3.9	.207	.205
UAPSP																	
Lancaster	2	2A	1	15		1.32	1.78	.55	2.01	.92	.53	1.05	2.1	2.8	3.7	.131	.213
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	25		1.86	2.06	.76	2.57	1.87	.30	1.22	2.4	3.3	8.4	.109	.118

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Maine																	
NADP																	
Caribou (s)	2	2B	1	11		1.09	1.42	.76	1.87	1.54	.49	.86	1.6	1.9	5.2	.307*	.168
Greenville Station	3	2A	3	11		1.87	1.91	.63	2.26	1.83	.81	.87	2.3	2.8	5.0	.169	.217
UAPSP																	
Winterport	2	2A	1	23		1.55	1.50	.89	2.07	1.57	.21	.93	1.6	2.8	5.8	.147	.101
Massachusetts																	
NADP																	
Cadwell	2	2A	1	11		2.34	2.15	.84	2.91	2.17	.09	1.03	1.7	5.5	5.9	.252*	.197
East	3	3	1	10		2.37	1.94	.90	2.70	2.13	.54	.79	2.0	4.9	6.6	.222	.144
NACL	2	2A	1	9		2.21	1.53	.70	1.68	1.24	.40	.87	1.6	2.9	4.2	.152	.091
UAPSP																	
Turners Falls	2	2A	1	18		2.52	2.13	.85	2.96	2.50	.57	1.10	2.1	5.1	9.6	.284*	.126
Michigan																	
NADP																	
Douglas Lake	2	1	2	10		2.30	1.96	.48	2.18	1.05	.95	1.35	2.0	3.6	4.3	.169	.106
Kellogg	3	2A	3	8		2.09	2.26	.34	2.38	.92	1.30	1.86	2.1	2.8	4.4	.298*	.242
UAPSP																	
Gaylord	2	2A	1	39		1.53	1.18	.97	1.73	1.74	.09	.73	1.4	2.1	10.1	.250*	.106*
Minnesota																	
NADP																	
Fernberg	1	1	1	11		1.14	1.17	.72	1.52	1.37	.41	.58	1.2	1.7	5.3	.277*	.131
Lamberton	1	1	1	11		1.57	1.63	.61	1.91	1.15	.51	.99	1.8	2.4	4.6	.169	.147
Marcell	2	2B	1	11		1.17	1.19	.71	1.46	.95	.31	.60	1.2	1.9	3.6	.143	.158
APIOS-D																	
Fernberg	2	1	2	30		.83	.69	.76	.92	.85	.20	.40	0.6	1.4	4.5	.218*	.137
Mississippi																	
UAPSP																	
Clinton	2	2A	1	22		.63	1.00	.93	1.44	1.17	.18	.45	1.3	2.0	3.9	.159	.144
Missouri																	
NADP																	
Ashland	2	2B	1	11		1.47	1.83	.61	2.19	1.45	.81	1.15	1.5	2.9	5.6	.228	.100
University Forest	2	1	2	10		1.37	1.69	.49	1.90	1.01	1.01	1.05	1.5	2.5	4.0	.216	.100
Nebraska																	
NADP																	
Mead	2	2A	1	11		2.09	2.44	.68	3.05	2.31	.92	1.75	2.4	3.5	8.4	.249*	.149
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	11		2.15	2.06	.56	2.37	1.37	.69	1.29	2.2	2.8	5.7	.257*	.100
New Jersey																	
NADP																	
Washington Xing	3	2B	3	8		2.15	2.27	.65	3.04	2.34	.69	1.03	2.3	4.7	7.4	.214	.156

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						Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
New York																	
NADP																	
Aurora	2	2A	1	11		2.07	2.39	.49	2.67	1.41	1.36	1.44	2.5	3.2	5.9	.108	.125
Bennett Bridge	3	2A	3	9		2.41	3.17	.92	4.96	6.34	.79	1.88	2.8	5.1	21.4	.347*	.156
Chautauqua	1	1	1	12		2.31	2.81	.60	3.57	3.81	1.57	2.05	2.5	2.9	15.4	.397*	.290*
Jasper	2	2A	1	11		2.33	2.39	.60	2.80	1.63	.68	1.40	2.3	5.0	5.3	.228	.161
Knobit	2	2A	1	11		2.48	3.30	1.04	5.67	7.63	.71	1.48	3.7	5.6	27.5	.319*	.140
Stilwell Lake	2	2A	1	11		1.78	2.79	1.06	4.65	5.13	.81	.97	3.9	4.9	16.5	.298*	.174
MAP3s/PCN																	
Brookhaven	2	2B	1	13		1.78	1.44	1.01	2.79	2.19	.05	.83	2.2	5.0	5.7	.207	.210
Ithaca	2	2A	1	16		2.24	2.50	.67	3.07	2.10	.76	1.73	2.7	3.7	8.3	.250*	.129
Whiteface	1	1	1	25		1.99	1.93	.80	2.57	1.93	.49	.92	2.1	3.5	8.8	.154	.107
UAPSP																	
Big Moose	1	1	1	36		2.34	1.84	.93	2.73	2.50	.25	1.01	1.9	3.4	10.3	.108*	.058
North Carolina																	
NADP																	
Clinton Station	3	2A	3	9		1.80	1.81	.68	2.20	1.44	.58	1.14	1.7	3.6	4.8	.215	.125
Coweeta	1	1	1	11	1	1.14	.96	.52	1.10	.65	.54	.64	1.1	1.4	2.8	.184	.161
Finley (A)	2	2A	2	9		1.55	1.80	.80	2.00	2.97	.69	1.03	1.6	4.5	8.9	.369*	.226
Lewiston	2	2A	1	9		1.99	1.85	.89	2.63	2.52	.41	1.11	1.6	3.9	8.4	.276*	.147
Piedmont Station	2	2A	1	11		2.00	1.95	.94	2.78	2.32	.34	1.17	1.6	5.7	6.8	.260*	.147
R Triangle Inst	3	2A	3	7		1.73	1.67	.66	2.06	1.66	.72	1.00	1.5	2.3	5.6	.388*	.100
R Triangle Park	2	2A	1	8		1.65	1.75	.60	2.10	1.65	.78	1.29	1.5	2.3	6.0	.383*	.201
UAPSP																	
Raleigh	2	2A	1	15		1.41	1.68	.86	2.50	2.55	.54	.80	1.3	3.2	8.7	.288*	.183
Ohio																	
NADP																	
Caldwell	3	3	1	11		3.09	3.54	.54	4.01	2.01	1.72	1.91	4.6	5.5	7.7	.222	.224
Delaware	2	2A	1	12		2.66	4.00	.85	6.09	7.02	1.59	2.20	3.7	5.6	24.9	.348*	.170
Wooster	3	3	1	12		2.40	3.27	.60	3.96	2.93	1.76	2.12	2.5	4.9	10.6	.298*	.259*
MAP3s/PCN																	
Oxford	2	2B	2	15		2.71	2.88	.51	3.20	1.88	1.44	1.83	3.0	4.4	7.3	.236*	.166
UAPSP																	
McArthur	2	2A	1	26		2.21	2.49	.64	2.98	1.68	.48	1.56	2.6	4.4	6.7	.132	.108
Zanesville	3	3	1	21		2.30	2.91	.62	3.50	2.28	.90	1.67	3.0	4.6	10.7	.142	.116
Pennsylvania																	
NADP																	
Kane	2	2A	1	11		2.43	2.74	.55	3.19	2.07	1.33	1.73	2.4	3.5	8.0	.251*	.161
Leading Ridge	2	2A	1	12		2.60	3.38	.83	4.96	5.69	1.02	1.92	3.0	4.3	20.7	.366*	.200
MAP3s/PCN																	
Penn State	2	2B	1	18		3.07	3.70	.67	4.56	3.20	.84	2.35	3.4	6.6	14.4	.178	.188
UAPSP																	
Scranton	2	2A	1	21		2.15	2.90	.75	3.80	3.19	.74	1.86	3.1	4.1	13.8	.273*	.132
South Carolina																	
NADP																	
Clemson	3	3	1	10		1.88	1.77	.61	2.12	1.42	.92	1.63	1.5	3.0	4.8	.219	.167
South Dakota																	
UAPSP																	
Brookings	2	2A	1	16		.99	.76	.71	.93	.56	.20	.44	0.9	1.2	2.0	.140	.208
Brookings-2	2	2A	1	16		1.02	.83	.65	.99	.55	.20	.48	1.0	1.2	2.1	.174	.193

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Tennessee																	
NADP																	
Elkmont	2	2A	1	12		1.40	1.57	1.06	2.06	3.00	.50	.70	1.2	3.9	13.1	.324*	.232
Walker Branch	2	2B	1	11		2.21	2.30	.44	2.50	1.07	1.00	1.71	2.3	3.7	4.2	.162	.152
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		2.43	2.70	.48	2.99	1.40	1.15	1.92	2.5	4.3	5.7	.201	.157
UAPSP																	
Alamo	3	2B	3	9		.76	.87	.86	1.16	.89	.22	.48	1.1	1.6	3.1	.187	.165
Texas																	
NADP																	
Forest Seed Ctr	3	2A	3	7		.89	1.00	.39	1.16	.44	.68	.72	1.1	1.6	1.7	.187	.198
Longview	2	2B	1	11		1.13	1.52	.68	1.87	1.23	.56	.81	1.7	2.5	4.2	.208	.171
Victoria	2	2B	2	10		1.02	1.39	.50	1.58	.99	.84	.93	1.3	1.8	4.0	.270*	.178
UAPSP																	
Marshall	2	2A	1	23		.98	1.32	.63	1.62	1.19	.48	.82	1.3	1.9	4.8	.237*	.130
Vermont																	
NADP																	
Bennington	2	2A	1	11		2.05	2.16	.75	2.79	2.20	.60	1.29	2.0	4.0	7.4	.258*	.147
UAPSP																	
Underhill Center	2	2A	1	35		2.14	1.78	1.00	2.90	3.07	.29	.77	1.4	4.4	13.4	.224*	.188
Virginia																	
NADP																	
Big Meadows	2	1	2	9		1.54	2.02	1.19	3.95	5.34	.36	.87	1.6	6.1	16.2	.361*	.165
Horton's Station	3	3	3	8		1.49	1.57	.69	1.90	1.19	.51	.91	1.8	2.8	4.0	.161	.170
MAP3s/PCN																	
Virginia	2	2A	1	13		3.01	3.15	.78	4.26	3.66	1.25	1.54	2.9	6.0	12.5	.262*	.161
West Virginia																	
NADP																	
Parsons	2	2B	1	11		1.81	2.09	.87	3.11	3.78	.45	1.36	2.2	2.7	14.0	.361*	.202
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	13		1.82	1.90	.38	2.02	.72	1.06	1.25	2.1	2.6	3.4	.145	.160
Spooner	3	1	3	8		1.07	1.38	.63	1.61	.88	.54	.79	1.7	2.3	2.9	.244	.271
Trout Lake	2	1	2	10		1.63	1.45	.74	1.75	.90	.31	.73	2.0	2.4	3.0	.188	.206*
WISC																	
Geneva Lake	2	2A	2	24		2.32	2.43	.58	2.78	1.50	.57	1.90	2.7	3.6	8.2	.178	.151
Legend Lake	3	2A	3	25		1.83	1.85	.85	2.55	2.00	.31	.89	2.0	4.0	8.9	.169	.093
Round Lake	1	1	1	35		1.79	1.38	1.02	2.11	2.13	.10	.66	1.6	2.5	10.6	.224*	.125
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.76	1.87	.47	2.00	.82	1.10	1.10	2.2	2.7	2.7	.263	.302
Charlo	3	3	2	3		2.25	2.27	.38	2.34	.64	1.60	1.60	2.6	2.8	2.8	.328	.341
St. John	3	3	1	3		2.28	2.53	.59	2.87	1.85	1.70	1.70	1.9	5.0	5.0	.368	.351

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BCL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Newfoundland																	
CANSAP																	
Goose	2	2B	1	3		.81	.72	.50	.77	.32	.40	.40	0.9	1.0	1.0	.328	.347
Stephenville	3	3	1	3		1.73	1.74	.03	1.74	.06	1.70	1.70	1.7	1.8	1.8	.385	.385
APN																	
Baie d'Espoir	1	1	1	26	3	.82	.77	1.17	1.43	1.69	.20	.30	0.7	2.0	6.8	.240*	.149
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.75	1.80	.10	1.80	.17	1.60	1.60	1.9	1.9	1.9	.385	.385
Shelburne	2	2A	1	3		1.65	1.64	.52	1.77	.76	.90	.90	2.1	2.3	2.3	.337	.354
Truro	3	3	2	3		1.89	2.14	.36	2.24	.86	1.60	1.60	1.9	3.2	3.2	.319	.293
APN																	
Kejimkujik (b)	1	1	1	31		1.87	1.85	1.00	3.11	4.06	.20	1.00	1.8	3.2	19.5	.302*	.123
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.29	1.21	.38	1.27	.45	.80	.80	1.3	1.7	1.7	.196	.241
Dorset (a)	1	1	1	3		2.64	2.80	.45	3.00	1.42	1.90	1.90	2.5	4.6	4.6	.304	.264
Harrow	3	3	2	3		3.09	3.42	.41	3.60	1.35	2.20	2.20	3.7	4.9	4.9	.196	.244
Kapuskasing	3	3	2	3		2.23	2.11	.27	2.17	.63	1.80	1.80	1.8	2.9	2.9	.385	.385
Kingston	3	3	1	3		3.78	4.02	.43	4.27	1.75	2.60	2.60	4.1	6.1	6.1	.204	.185
Moosonee	3	2B	3	3		2.41	2.28	.18	2.30	.44	2.00	2.00	2.1	2.8	2.8	.343	.336
Mount Forest (a)	3	3	1	3		4.64	4.34	.45	4.67	2.28	3.20	3.20	3.5	7.3	7.3	.362	.349
Peterborough	3	3	1	3		3.24	3.30	.44	3.53	1.64	2.30	2.30	2.9	5.4	5.4	.317	.282
Pickle Lake	2	2A	2	3		1.49	1.40	.28	1.44	.42	1.10	1.10	1.3	1.9	1.9	.292	.267
Trout Lake	2	2B	2	3		1.46	1.52	.20	1.54	.32	1.30	1.30	1.4	1.9	1.9	.328	.316
APIOS-D																	
Balsam Lake	3	1	3	29		2.51	1.86	1.00	3.10	3.28	.25	.83	2.1	3.8	15.0	.202*	.104
Charleston Lake	2	2A	1	29		2.87	2.60	.77	3.41	2.68	.45	1.58	3.0	4.0	12.6	.198*	.117
Dorset (b)	1	1	1	39	1	2.44	1.76	1.47	3.66	4.74	.05	1.00	2.6	4.2	24.7	.258*	.144*
Forbes Twsp.	3	1	3	25		1.47	1.00	.87	1.39	1.06	.25	.50	1.1	2.1	3.8	.166	.115
Graham Lake	1	1	1	30		3.36	3.15	.74	4.03	3.06	.40	2.15	3.1	5.6	13.3	.196*	.103
Lac Le Croix (b)	2	2A	1	5		.97	.90	.59	1.03	.59	.45	.52	0.8	1.7	1.8	.252	.207
Longwoods (b)	2	2B	1	28		2.28	2.27	.84	2.89	1.76	.20	1.61	2.7	3.8	7.7	.179*	.109*
Melbourne	2	2A	1	24		2.60	2.70	.68	3.21	1.77	.25	2.15	2.8	4.2	8.4	.153	.157
Nithgrove	1	1	1	32	1	2.00	1.67	1.37	3.04	3.31	.05	1.03	2.6	3.5	16.0	.214*	.172*
North Easthope	2	2A	1	32		2.47	2.34	.50	2.71	1.42	.35	1.75	2.4	3.4	6.0	.126	.098
Quetico Centre	1	1	1	26		1.02	.85	.69	1.03	.64	.15	.71	0.8	1.2	2.7	.196*	.299*
Railton	1	1	1	23		2.50	2.45	.60	2.81	1.30	.60	2.20	2.6	3.9	5.4	.102	.212*
Raven Lake	1	1	1	41		2.43	2.25	.89	3.29	3.31	.35	1.25	2.6	3.9	17.2	.231*	.109
Wellesley	2	2B	1	31		2.53	2.41	.65	2.92	1.91	.40	1.65	2.5	3.7	10.2	.147	.116
Whitman Creek	2	2A	2	21		2.77	2.34	.69	2.85	1.67	.45	1.30	2.5	4.2	6.4	.131	.156
APN																	
Algoma	2	1	2	47	1	2.02	1.50	.92	2.29	2.01	.20	.80	1.5	3.5	8.9	.163*	.076
Chalk River	2	2A	1	35		2.99	2.45	.82	3.39	3.43	.40	1.50	2.9	4.2	20.3	.233*	.147
ELA (b)	2	2A	1	24	1	1.40	1.48	1.03	2.32	2.31	.20	.73	1.5	2.7	9.0	.264*	.113
Long Point	3	3	1	18		4.47	4.02	.62	5.78	3.62	1.50	2.88	4.8	7.6	13.0	.171	.125

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	3		2.91	2.93	.23	2.98	.69	2.40	2.40	2.8	3.7	3.7	.271	.247
Bear Island	2	2A	1	4		1.94	1.83	.80	2.22	1.30	.60	.90	2.4	3.4	3.5	.225	.240
Campbellford	3	2A	3	2		2.98	2.75	.32	2.82	.88	2.20		2.8		3.4	.260	.260
Colchester	2	2A	2	3		3.40	3.43	.40	3.62	1.44	2.30	2.30	3.4	5.1	5.1	.227	.177
Coldwater	1	1	1	3		2.31	2.27	.42	2.42	1.00	1.65	1.65	1.9	3.6	3.6	.334	.310
Dalhousie Mills	2	2B	1	3		2.99	2.98	.23	3.03	.70	2.35	2.35	3.0	3.7	3.7	.185	.179
Dorset (c)	1	1	1	3		2.50	2.28	.64	2.62	1.71	1.30	1.30	2.0	4.6	4.6	.307	.248
Golden Lake	1	1	1	3		2.24	1.97	.55	2.18	1.22	1.20	1.20	1.8	3.5	3.5	.290	.233
Huron Park	2	2A	2	3		3.40	3.42	.24	3.48	.77	2.60	2.60	3.8	4.0	4.0	.325	.336
Killarney	2	2A	2	3		3.66	3.46	.41	3.67	1.55	2.40	2.40	3.2	5.4	5.4	.205	.242
Mattawa	3	2A	3	2		2.53	2.12	.69	2.36	1.52	1.30		2.4		3.4	.260	.260
McKellar	2	2A	1	3		2.69	2.56	.37	2.68	1.06	2.00	2.00	2.1	3.9	3.9	.360	.350
Merlin	2	2A	2	3		2.85	2.90	.26	2.97	.81	2.45	2.45	2.5	3.9	3.9	.363	.357
Milton	3	3	3	2		4.09	3.66	.31	3.75	1.13	2.95		3.8		4.6	.260	.260
Moonbeam	2	2A	2	3		1.51	1.35	.33	1.40	.45	.95	.95	1.4	1.8	1.8	.175	.210
Nakina	3	3	3	2		1.78	1.40	.47	1.48	.67	1.00		1.5		1.9	.260	.260
Palmerston	2	2A	2	3		2.87	2.93	.15	2.95	.43	2.50	2.50	3.0	3.4	3.4	.213	.231
Port Stanley	3	2B	3	2		2.10	1.98	.44	2.08	.88	1.45		2.1		2.7	.260	.260
Quetico Centre	2	1	2	4		1.16	1.01	.30	1.06	.38	.60	.69	1.1	1.4	1.5	.141	.192
Ramsey	2	2A	1	3		1.79	1.72	.15	1.73	.26	1.45	1.45	1.8	1.9	1.9	.209	.283
Shallow Lake	2	2A	2	3		2.70	2.84	.28	2.92	.86	2.30	2.30	2.5	3.9	3.9	.332	.316
Smith's Falls	3	3	3	2		3.64	3.43	.48	3.62	1.66	2.45		3.6		4.8	.260	.260
Uxbridge	2	2B	2	3		2.49	2.34	.31	2.42	.73	1.70	1.70	2.4	3.2	3.2	.177	.190
Wilberforce	2	1	2	3		2.34	2.22	.38	2.33	.89	1.55	1.55	2.1	3.3	3.3	.248	.202
Wilkesport	2	2A	2	3		3.31	3.25	.26	3.33	.93	2.70	2.70	2.9	4.4	4.4	.346	.335
Winisk	3	3	1	3		1.46	1.33	.57	1.48	.81	.75	.75	1.4	2.3	2.3	.232	.177
Quebec																	
CANSAP																	
Maniwaki	2	2B	2	3		2.63	2.78	.38	2.90	1.15	2.00	2.00	2.5	4.2	4.2	.302	.280
Nitchequon	2	2B	2	3		1.14	.95	.55	1.04	.47	.50	.50	1.2	1.4	1.4	.304	.334
Sept Iles	3	3	1	3		1.33	1.49	.61	1.70	1.13	1.00	1.00	1.1	3.0	3.0	.370	.357
APN																	
Montmorency	2	2A	1	51	3	1.65	1.13	1.00	1.93	2.51	.20	.60	1.3	2.2	16.0	.245*	.071

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Jan 1 82	Jan 1 83	2	2A	2	100	100	99	97	88	96		.87	.90	134.0
Selma-2	Jan 1 82	Jan 1 83	2	2A	2	100	100	99	97	92	98		.89	.92	134.0
Arkansas															
NADP															
Fayetteville	Dec 29 81	Jan 4 83	2	2B	2	100	98	85	82	95	37		.84	.90	142.2
Delaware															
MAP3s/PCN															
Lewes	Jan 1 82	Jan 1 83	2	2A	1	100	99	98	82	98	62		1.00	.98	98.1
Florida															
NADP															
Bradford Forest	Dec 29 81	Jan 4 83	2	2A	2	100	96	89	89	86	41	1	.66	1.00	150.4
Everglades Nat. Pa	Dec 29 81	Dec 28 82	2	2A	2	100	84	85	82	99	42	5	.55	.89	161.3
Georgia															
NADP															
Georgia Station	Dec 29 81	Jan 4 83	2	2A	1	100	99	91	90	98	44		.71	.97	137.4
UAPSP															
Uvalda	Jan 1 82	Jan 1 83	2	2A	1	100	100	99	98	98	78		.82	.86	107.5
Illinois															
NADP															
Argonne	Jan 5 82	Jan 4 83	3	3	2	100	82	79	81	92	39		1.54	1.64	106.8
Bondville	Dec 29 81	Jan 4 83	2	2A	1	100	97	89	88	98	44		1.34	1.19	88.9
Dixon Springs	Dec 29 81	Jan 4 83	2	2B	1	100	100	96	96	98	46		1.04	1.59	152.7
NIARC	Dec 29 81	Jan 4 83	2	1	2	100	99	83	82	94	41		1.33	1.27	95.4
Salem	Dec 29 81	Dec 28 82	1	1	1	98	100	94	98	102	44		1.18	1.27	107.5
Southern Ill U	Dec 29 81	Jan 4 83	2	2B	1	100	100	92	92	98	46		1.02	1.33	130.3
MAP3s/PCN															
Illinois	Jan 1 82	Jan 1 83	2	2A	2	100	98	94	77	99	77		1.57	1.42	90.6
Indiana															
NADP															
Indiana Dunes	Dec 29 81	Jan 4 83	3	3	2	98	100	91	92	83	44		1.06	1.00	108.6
UAPSP															
Fort Wayne	Jan 1 82	Jan 1 83	3	3	1	100	97	97	89	95	95		1.75	1.90	108.7
Rockport	Jan 1 82	Jan 1 83	3	3	1	100	94	98	95	94	106	2	1.20	1.38	115.2
Kansas															
UAPSP															
Lancaster	Jan 1 82	Jan 1 83	2	2A	1	100	99	97	89	98	94		1.12	1.32	118.4
Kentucky															
UAPSP															
Morehead	Jan 1 82	Jan 1 83	2	2A	1	100	100	98	93	98	124		1.25	1.55	124.1

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Maine															
NADP															
Caribou (a)	Dec 29 81	Jan 4 83	3	2B	3	100	92	87	86	90	43		.70	.80	94.6
Greenville Station	Dec 29 81	Jan 4 83	2	2A	2	100	91	92	92	86	48	1	.96	.82	85.7
UAPSP															
Winterport	Jan 1 82	Jan 1 83	2	2A	1	100	96	96	90	98	99		.87	.71	81.8
Massachusetts															
NADP															
East	Jan 1 82	Jan 4 83	3	3	2	91	100	86	93	89	41		1.17	1.13	98.2
NACL	Dec 29 81	Jan 4 83	2	2A	2	100	96	91	96	78	45	1	1.07	1.44	134.1
UAPSP															
Turners Falls	Jan 1 82	Jan 1 83	2	2A	1	100	100	99	94	92	82		1.49	1.51	101.9
Michigan															
NADP															
Douglas Lake	Dec 29 81	Jan 4 83	2	1	2	100	83	82	84	93	42		1.73	1.52	87.6
UAPSP															
Gaylord	Jan 1 82	Jan 1 83	2	2A	2	100	96	97	91	93	106		1.82	.91	68.7
Minnesota															
NADP															
Fernberg	Dec 29 81	Jan 4 83	2	1	2	100	88	83	83	90	43	1	.85	.67	79.0
Marcell	Dec 29 81	Jan 4 83	2	2B	1	100	99	91	91	92	48	1	.96	.78	81.0
Mississippi															
NADP															
Meridian	Dec 29 81	Jan 4 83	3	3	2	100	86	79	78	86	38	1	.84	1.39	165.1
UAPSP															
Clinton	Jan 1 82	Jan 1 83	2	2A	1	100	100	99	95	100	106		.65	1.04	159.0
Missouri															
NADP															
Ashland	Dec 29 81	Jan 4 83	2	2B	1	100	99	92	91	97	43		1.12	1.40	125.2
University Forest	Dec 29 81	Jan 4 83	3	1	3	100	90	83	83	96	43		1.00	1.36	135.9
Nebraska															
NADP															
Mead	Dec 29 81	Dec 29 82	3	2A	3	100	98	87	83	98	35		1.13	1.08	95.6
New Hampshire															
NADP															
Hubbard Brook	Dec 29 81	Jan 4 83	2	1	2	100	90	83	82	91	42		1.55	1.58	101.6
New York															
NADP															
Aurora	Dec 29 81	Dec 29 82	2	2A	2	100	98	92	92	80	46		2.10	1.56	74.4
Chautauqua	Dec 29 81	Jan 4 83	2	1	2	100	98	89	88	88	46		1.94	1.86	95.7
Knobit	Jan 5 82	Jan 4 83	2	2A	1	100	106	94	94	100	47		1.48	1.18	79.8
Stilwell Lake	Dec 29 81	Jan 4 83	2	2A	1	100	100	91	90	93	47		1.41	1.63	115.8
MAP3s/PCN															
Brookhaven	Jan 1 82	Jan 1 83	2	2B	1	100	100	98	89	99	63	1	1.01	1.08	107.7
Ithaca	Jan 1 82	Jan 1 83	2	2A	1	100	97	99	96	96	79		1.89	1.76	93.4
Whiteface	Jan 1 82	Jan 1 83	1	1	1	99	97	94	83	115	87		1.10	1.14	96.1
UAPSP															
Big Moose	Jan 1 82	Jan 1 83	1	1	1	100	98	94	87	95	157		1.58	1.94	123.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
North Carolina															
NADP															
Clinton Station	Dec 29 81	Jan 4 83	3	2A	3	100	74	74	72	95	36		.96	1.08	112.6
Coweeta	Dec 29 81	Jan 4 83	1	1	1	100	97	91	91	97	48	1	.59	1.07	102.6
Finley (A)	Dec 29 81	Jan 4 83	3	2A	3	100	78	75	78	94	38		1.00	1.10	117.7
Lewiston	Dec 29 81	Jan 4 83	2	2A	1	100	100	94	94	103	45	1	.97	1.12	116.4
Piedmont Station	Dec 29 81	Jan 4 83	2	2A	1	100	99	89	88	96	46		1.26	1.37	109.2
R Triangle Inst	Dec 29 81	Jan 4 83	2	2A	2	100	94	83	82	101	40		1.02	1.43	139.5
R Triangle Park	Dec 29 81	Jan 4 83	2	2A	1	100	100	92	91	99	42		1.08	1.62	149.8
UAPSP															
Raleigh	Jan 1 82	Jan 1 83	2	2A	2	100	97	93	77	94	86		.96	1.10	114.7
Ohio															
NADP															
Caldwell	Dec 29 81	Jan 4 83	3	3	1	100	100	96	96	99	46		1.67	1.61	96.3
Delaware	Dec 29 81	Jan 4 83	2	2A	1	100	98	92	92	102	47		1.75	1.43	81.5
Wooster	Dec 31 81	Jan 4 83	3	3	3	100	88	83	83	98	43		1.82	1.00	87.7
MAP3s/PCN															
Oxford	Jan 1 82	Jan 1 83	2	2B	2	100	98	95	79	109	72		1.43	1.42	99.1
UAPSP															
McArthur	Jan 1 82	Jan 1 83	2	2A	1	100	99	95	87	99	118		1.53	1.57	102.2
Zanesville	Jan 1 82	Jan 1 83	3	3	1	100	100	100	100	100	99		1.64	1.45	88.6
Pennsylvania															
NADP															
Leading Ridge	Dec 29 81	Jan 4 83	2	2A	1	100	100	98	98	98	50		2.16	2.25	104.1
MAP3s/PCN															
Penn State	Jan 1 82	Jan 1 83	2	2B	2	99	98	95	83	116	79		2.20	2.19	99.7
UAPSP															
Scranton	Jan 1 82	Jan 1 83	2	2A	1	100	97	98	89	95	103		1.68	1.25	74.4
South Carolina															
NADP															
Clemson	Dec 29 81	Jan 4 83	3	3	1	100	100	96	96	101	49	1	.86	1.08	125.7
South Dakota															
UAPSP															
Brookings	Jan 1 82	Jan 1 83	2	2A	1	100	91	98	98	105	57		1.05	.65	61.9
Brookings-2	Jan 1 82	Jan 1 83	2	2A	1	100	98	98	98	102	53		1.04	.64	61.2
Tennessee															
NADP															
Elkmont	Dec 29 81	Jan 4 83	2	2A	2	98	82	81	88	101	43		.73	1.13	153.4
Walker Branch	Dec 29 81	Jan 4 83	2	2B	1	100	94	92	92	98	48	1	.97	1.41	145.3
MAP3s/PCN															
Oak Ridge	Jan 1 82	Jan 1 83	2	2B	1	100	100	99	97	100	62		1.27	1.08	140.1
UAPSP															
Alamo	Jan 1 82	Jan 1 83	2	2B	2	100	99	100	98	87	49		.79	.95	120.7
Texas															
NADP															
Forest Seed Ctr	Dec 29 81	Jan 4 83	2	2A	2	100	82	81	79	97	37		.77	.98	127.4
Victoria	Dec 29 81	Jan 4 83	2	2B	1	100	99	91	88	100	35		.65	.54	84.0
UAPSP															
Marshall	Jan 1 82	Jan 1 83	2	2A	1	100	86	98	93	101	76		.81	.85	105.7

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Vermont															
UAPSP															
Underhill Center	Jan 1 82	Jan 1 83	2	2A	1	100	98	95	88	96	120		1.59	1.45	90.8
Virginia															
MAP3a/PCN															
Virginia	Jan 1 82	Jan 1 83	2	2A	1	98	97	96	89	100	51		1.84	1.65	89.7
West Virginia															
NADP															
Parsons	Dec 29 81	Jan 4 83	2	2B	1	100	100	96	96	92	50		1.30	1.97	151.6
Wisconsin															
NADP															
Spooner	Dec 29 81	Jan 4 83	3	1	3	100	86	87	85	86	40		1.12	.94	84.0
Trout Lake	Dec 29 81	Jan 4 83	2	1	2	100	82	81	81	90	43		1.21	1.26	104.3
New Brunswick															
CANSAP															
Acadia Fen	Jan 1 82	Jan 1 83	3	3	1	100	100	100	100	90	12		.61	.77	126.6
Charlo	Jan 1 82	Jan 1 83	3	3	3	92	100	92	100	75	11	1	.65	.58	89.0
St. John	Jan 1 82	Jan 1 83	3	3	2	100	100	100	100	72	12		1.33	1.91	143.1
Newfoundland															
CANSAP															
Goose	Jan 1 82	Jan 1 83	3	2B	3	100	100	100	100	65	12		.34	.34	100.3
Stephenville	Jan 1 82	Jan 1 83	3	3	3	100	100	100	100	64	12		.59	1.00	168.6
Nova Scotia															
CANSAP															
Kejimkujik (a)	Jan 1 82	Dec 31 82	2	2A	1	100	100	100	100	97	12		.65	.83	127.8
Shelburne	Dec 31 81	Jan 1 83	2	2A	1	100	100	100	100	87	12		.74	.96	129.4
Truro	Jan 1 82	Jan 1 83	3	3	1	99	100	99	100	83	12	1	.77	.78	101.8
APN															
Kejimkujik (b)	Jan 1 82	Jan 1 83	2	1	2	100	97	88	74	103	120	17	.63	.79	126.2
Ontario															
CANSAP															
Atikokan	Jan 1 82	Jan 1 83	3	3	2	100	100	100	100	80	12		1.02	.84	82.2
Dorset (a)	Dec 29 81	Dec 31 82	1	1	1	100	100	100	100	89	12		2.05	2.33	113.6
Kingston	Dec 31 81	Jan 1 83	3	3	1	100	100	100	100	81	12		4.03	4.09	101.6
Mount Forest (a)	Jan 1 82	Jan 3 83	3	3	2	100	100	100	100	69	12		3.44	3.47	100.8
Peterborough	Dec 31 81	Jan 1 83	3	3	1	100	100	100	100	84	12		2.50	2.22	86.8
Pickle Lake	Jan 1 82	Jan 1 83	2	2A	2	99	100	99	100	79	12		.73	.54	72.8
Simcoe	Dec 25 81	Jan 1 83	3	3	2	96	100	96	100	79	12		3.09	3.12	100.9
APN															
Algoma	Jan 1 82	Jan 1 83	3	1	3	98	88	85	76	83	126	3	1.41	2.33	165.5
Chalk River	Jan 1 82	Jan 1 83	2	2A	2	100	93	93	83	96	104	1	1.92	1.58	82.6
Long Point	Jan 1 82	Jan 1 83	3	3	2	91	96	88	82	84	59		3.43	2.85	83.0

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Alvinston	Jan 5 82	Jan 4 83	2	2A	2	100	94	85	85	77	11		2.30	2.02	84.9
Bear Island	Jan 5 82	Jan 4 83	2	2A	2	100	96	92	92	120	12		2.12	1.84	86.9
Colchester	Jan 5 82	Jan 4 83	2	2A	2	100	83	85	85	69	11		2.69	2.10	78.1
Coldwater	Jan 5 82	Jan 4 83	3	1	3	100	100	100	100	76	13		2.01	1.65	92.3
Golden Lake	Jan 5 82	Jan 4 83	3	1	3	100	100	100	100	73	13		1.91	1.24	64.9
McKellar	Jan 5 82	Jan 4 83	2	2A	2	100	98	92	92	76	12		2.30	2.15	93.4
Merlin	Jan 5 82	Jan 4 83	3	2A	3	100	97	92	92	61	12		2.68	2.13	79.4
Moonbeam	Jan 5 82	Jan 6 83	2	2A	2	100	96	92	92	73	12		.92	.70	76.6
Nakina	Jan 5 82	Jan 4 83	3	3	3	100	94	92	92	70	12		.86	.55	63.5
Palmerston	Jan 5 82	Jan 4 83	2	2A	2	100	89	85	85	74	11		2.46	2.30	93.4
Port Stanley	Jan 5 82	Jan 4 83	3	2B	3	100	84	85	85	75	11		2.75	2.65	96.5
Quetico Centre	Jan 5 82	Jan 4 83	3	1	3	100	95	92	92	70	12		.97	.87	89.9
Ramsey	Jan 6 82	Jan 11 83	3	2A	3	100	100	100	100	103	13		1.32	.90	68.6
Uxbridge	Jan 4 82	Jan 3 83	3	2B	3	99	97	92	92	62	12		2.41	2.29	95.4
Wilkesport	Jan 5 82	Jan 4 83	2	2A	2	100	94	85	85	71	11		2.61	1.83	69.9

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	2	96		.67	.79	.73	1.02	.85	.13	.47	0.9	1.4	6.8	.162*	.055
Selma-2	2	2A	2	96		.69	.81	.76	1.06	.88	.15	.51	0.9	1.4	6.8	.149*	.057
Arkansas																	
NADP																	
Fayetteville	2	2B	2	37		.84	.97	.72	1.23	.86	.18	.62	1.1	1.7	4.1	.178*	.007
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	62		1.00	1.11	1.04	1.76	1.73	.08	.59	1.3	2.2	8.1	.186*	.076
Florida																	
NADP																	
Bradford Forest	2	2A	2	41	1	.66	.66	.90	.86	.66	.02	.44	0.7	1.1	4.0	.158*	.123
Everglades Nat. Pa	2	2A	2	42	5	.55	.32	1.49	.62	.64	.02	.21	0.5	0.8	3.0	.208*	.195*
Georgia																	
NADP																	
Georgia Station	2	2A	1	44		.71	.69	.79	.90	.63	.06	.37	0.7	1.4	2.9	.148*	.092
UAPSP																	
Uvalda	2	2A	1	78		.62	.72	.82	.99	.87	.16	.34	0.9	1.2	4.6	.175*	.105*
Illinois																	
NADP																	
Argonne	3	3	2	39		1.54	1.79	.61	2.17	1.51	.57	1.21	1.5	2.6	6.8	.200*	.116
Bondville	2	2A	1	44		1.34	1.67	.61	1.98	1.21	.47	1.00	1.8	2.4	5.4	.127	.083
Dixon Springs	2	2B	1	46		1.04	1.57	.80	2.24	2.56	.31	.89	1.5	2.7	10.3	.226*	.072
NIARC	2	1	2	41		1.33	1.75	.68	2.19	1.53	.44	1.12	1.4	3.0	5.9	.227*	.148*
Salem	1	1	1	44		1.18	1.44	.68	1.80	1.25	.33	.81	1.5	2.2	6.3	.139*	.075
Southern Ill U	2	2B	1	46		1.02	1.42	.77	1.86	1.40	.31	.84	1.7	2.4	6.9	.151*	.101
MAP3s/PCN																	
Illinois	2	2A	2	77		1.57	2.00	.68	2.51	1.76	.44	1.05	2.2	3.2	8.1	.172*	.086
Indiana																	
NADP																	
Indiana Dunes	3	3	2	44		1.66	1.81	.66	2.26	1.69	.56	1.08	1.7	2.7	9.0	.161*	.101
UAPSP																	
Fort Wayne	3	3	1	95		1.75	1.85	.92	2.70	2.45	.05	.95	1.8	3.6	11.7	.182*	.046
Rockport	3	3	1	106	2	1.20	1.25	1.04	1.86	1.86	.00	.76	1.4	2.3	13.5	.200*	
Kansas																	
UAPSP																	
Lancaster	2	2A	1	94		1.12	1.20	.76	1.67	1.24	.17	.76	1.3	2.1	5.7	.157*	.056
Kentucky																	
UAPSP																	
Morehead	2	2A	1	124		1.25	1.49	.84	2.10	2.02	.13	.88	1.5	2.8	10.2	.178*	.047

Note: The annual data completeness level also depends on the quarterly data completeness levels

1982 Annual Unified Data Summary

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration										K-S D-Statistic	
						Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	Gau	Log
Maine																	
NADP																	
Caribou (a)	3	2B	3	43		.70	.84	.82	1.14	.89	.17	.55	0.8	1.7	4.1	.181*	.079
Greenville Station	2	2A	2	48	1	.96	.98	1.09	1.45	1.25	.02	.47	1.2	2.0	5.6	.196*	.112
UAPSP																	
Winterport	2	2A	1	99		.87	.95	1.07	1.54	1.51	.10	.39	1.1	2.1	7.9	.171*	.065
Massachusetts																	
NADP																	
East	3	3	2	41		1.17	1.48	.94	2.12	1.58	.18	.70	1.0	3.5	5.5	.172*	.140*
NACL	2	2A	2	45	1	1.07	.98	1.35	2.18	4.24	.02	.50	1.0	2.4	27.3	.305*	.082
UAPSP																	
Turners Falls	2	2A	1	82		1.49	1.63	1.01	2.54	2.30	.16	.66	1.7	3.9	9.5	.159*	.105*
Michigan																	
NADP																	
Douglas Lake	2	1	2	42		1.73	1.87	.56	2.30	2.34	.74	1.35	1.7	2.3	15.7	.268*	.129
UAPSP																	
Gaylord	2	2A	2	106		1.32	1.07	1.01	1.67	1.69	.06	.65	1.1	2.0	8.9	.214*	.090*
Minnesota																	
NADP																	
Fernberg	2	1	2	43	1	.85	.98	1.09	1.54	1.59	.02	.55	0.9	1.9	6.4	.239*	.108
Marcell	2	2B	1	48	1	.96	1.11	.95	1.57	1.80	.02	.75	1.1	1.6	12.3	.266*	.135*
Mississippi																	
NADP																	
Meridian	3	3	2	38	1	.84	.86	.94	1.12	.74	.02	.58	0.9	1.4	3.6	.130	.156*
UAPSP																	
Clinton	2	2A	1	106		.65	.86	.94	1.28	1.19	.10	.43	0.8	1.7	5.6	.172*	.060
Missouri																	
NADP																	
Ashland	2	2B	1	43		1.12	1.36	.68	1.71	1.20	.38	.87	1.2	2.7	4.7	.233*	.118
University Forest	3	1	3	43		1.00	1.55	.82	2.28	2.70	.37	.78	1.8	2.6	14.6	.269*	.068
Nebraska																	
NADP																	
Mead	3	2A	3	35		1.13	1.69	.77	2.40	2.57	.44	.89	1.5	2.1	10.0	.312*	.152*
New Hampshire																	
NADP																	
Hubbard Brook	2	1	2	42		1.55	1.61	.74	2.09	1.82	.24	.94	1.7	2.6	7.9	.288*	.072
New York																	
NADP																	
Aurora	2	2A	2	46		2.10	2.50	.67	3.12	2.25	.74	1.53	2.2	4.2	12.0	.165*	.121
Chautauqua	2	1	2	46		1.94	2.39	.62	2.96	2.43	.81	1.54	2.2	3.5	14.1	.236*	.128
Knobit	2	2A	1	47		1.48	1.64	.88	2.53	3.09	.39	.86	1.5	3.0	17.0	.245*	.091
Stilwell Lake	2	2A	1	47		1.41	1.85	.86	2.72	2.81	.48	.92	1.6	3.6	14.1	.213*	.123
MAP3s/PCN																	
Brookhaven	2	2B	1	63	1	1.01	1.16	1.38	2.19	2.07	.02	.55	1.1	3.7	8.1	.211*	.111
Ithaca	2	2A	1	79		1.89	2.29	.75	2.98	2.45	.37	1.38	2.4	4.0	17.4	.159*	.049
Whiteface	1	1	1	87		1.18	1.34	.83	1.83	1.47	.21	.68	1.5	2.4	6.8	.153*	.082
UAPSP																	
Big Moose	1	1	1	157		1.58	1.66	.93	2.37	1.95	.06	1.02	1.9	3.0	10.0	.139*	.065

Note: The annual data completeness level also depends on the quarterly data completeness levels

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
North Carolina																	
NADP																	
Clinton Station	3	2A	3	36		.96	1.09	.79	1.51	1.48	.28	.64	1.1	1.7	7.6	.220*	.061
Coweeta	1	1	1	48	1	.59	.69	.91	.91	.61	.02	.52	0.8	1.2	3.4	.142*	.146*
Finley (A)	3	2A	3	38		1.00	1.13	.67	1.40	.98	.35	.72	1.1	1.7	4.0	.177*	.083
Lewiston	2	2A	1	45	1	.97	1.01	1.05	1.51	1.44	.02	.63	1.0	1.6	7.4	.247*	.103
Piedmont Station	2	2A	1	46		1.26	1.41	.77	1.86	1.41	.23	.79	1.5	2.6	7.5	.133*	.084
R Triangle Inst	2	2A	2	40		1.02	.95	.87	1.24	.85	.03	.60	1.0	1.5	3.8	.159*	.134
R Triangle Park	2	2A	1	42		1.06	1.07	.50	1.28	.84	.32	.75	1.1	1.5	3.8	.180*	.064
UAPSP																	
Raleigh	2	2A	2	86		.96	1.05	.80	1.45	1.46	.15	.51	1.0	1.7	11.0	.211*	.060
Ohio																	
NADP																	
Caldwell	3	3	1	46		1.67	2.02	.64	2.48	1.72	.69	1.33	1.9	3.2	9.2	.159*	.071
Delaware	2	2A	1	47		1.75	2.40	.83	3.58	4.35	.64	1.21	2.1	4.1	25.3	.249*	.103
Wooster	3	3	3	43		1.82	2.24	.75	3.04	2.92	.54	1.47	2.2	3.2	13.5	.264*	.117
MAP3s/PCN																	
Oxford	2	2B	2	72		1.43	1.67	.73	2.15	1.56	.37	.96	1.6	3.1	6.8	.173*	.063
UAPSP																	
McArthur	2	2A	1	118		1.53	1.60	.73	2.04	1.40	.22	1.00	1.7	2.9	6.6	.129*	.052
Zanesville	3	3	1	99		1.64	1.84	.82	2.50	2.10	.14	1.03	1.8	3.2	13.7	.145*	.058
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	58		2.16	2.40	.62	3.00	2.52	.91	1.55	2.2	3.3	12.5	.230*	.104
MAP3s/PCN																	
Penn State	2	2B	2	79		2.20	2.57	.65	3.11	1.91	.43	1.67	2.8	4.1	10.5	.189*	.103*
UAPSP																	
Scranton	2	2A	1	103		1.68	1.92	.83	2.62	2.08	.22	1.12	1.7	3.7	9.2	.198*	.082
South Carolina																	
NADP																	
Clemson	3	3	1	49	1	.86	1.09	.90	1.50	1.21	.02	.64	1.2	1.9	7.1	.171*	.101
South Dakota																	
UAPSP																	
Brookings	2	2A	1	57		1.05	1.06	.90	1.47	1.19	.03	.72	1.1	2.1	5.3	.158*	.104
Brookings-2	2	2A	1	53		1.04	1.02	.81	1.33	1.00	.05	.67	1.0	1.6	5.0	.143*	.075
Tennessee																	
NADP																	
Elkmont	2	2A	2	43		.73	.78	.87	1.09	.97	.10	.44	0.8	1.5	5.0	.176*	.093
Walker Branch	2	2B	1	48	1	.97	.99	1.03	1.43	1.46	.02	.68	1.1	1.6	10.0	.176*	.153*
MAP3s/PCN																	
Oak Ridge	2	2B	1	62		1.27	1.19	.74	1.50	1.06	.11	.74	1.2	2.0	5.9	.153*	.067
UAPSP																	
Alamo	2	2B	2	49		.79	1.12	.86	1.58	1.63	.17	.63	1.2	2.0	10.8	.203*	.155*
Texas																	
NADP																	
Forest Seed Ctr	2	2A	2	37		.77	1.07	.83	1.49	1.34	.19	.69	1.0	1.8	5.7	.253*	.109
Victoria	2	2B	1	35		.65	1.19	1.07	2.09	2.84	.08	.62	1.1	2.5	15.4	.253*	.060
UAPSP																	
Marshall	2	2A	1	76		.81	1.06	.87	1.59	1.85	.20	.58	1.1	1.9	11.5	.227*	.060

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Vermont																	
UAPSP																	
Underhill Center	2	2A	1	120		1.59	1.58	.95	2.31	2.05	.12	.77	1.8	3.1	12.3	.143*	.184*
Virginia																	
MAP3a/PCN																	
Virginia	2	2A	1	51		1.84	1.62	.68	2.31	1.78	.51	1.12	1.6	2.9	8.7	.200*	.084
West Virginia																	
NADP																	
Parsons	2	2B	1	56		1.30	1.40	.66	1.69	1.00	.27	.99	1.5	2.3	5.5	.109	.088
Wisconsin																	
NADP																	
Spooner	3	1	3	40		1.12	1.22	.60	1.47	1.07	.24	.90	1.3	1.8	6.7	.240*	.138
Trout Lake	2	1	2	43		1.21	1.19	.77	1.64	1.99	.13	.89	1.2	1.6	13.0	.267*	.140*
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12		.61	.60	.58	.68	.32	.18	.45	0.7	1.0	1.2	.132	.171
Charlo	3	3	3	11	1	.65	.50	1.56	.85	.71	.01	.45	0.7	0.9	2.5	.270*	.267*
St. John	3	3	2	12		1.33	1.18	.80	1.45	.76	.14	.99	1.3	1.8	2.7	.145	.224
Newfoundland																	
CANSAP																	
Goose	3	2B	3	12		.34	.28	.64	.34	.22	.09	.18	0.3	0.5	0.8	.208	.095
Stephenville	3	3	3	12		.59	.52	.51	.58	.27	.23	.37	0.5	0.8	1.0	.185	.148
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	12		.65	.54	.90	.69	.37	.05	.41	0.7	0.9	1.4	.149	.203
Shelburne	2	2A	1	12		.74	.70	.45	.77	.39	.31	.52	0.7	0.9	1.8	.242*	.156
Truro	3	3	1	12	1	.77	.50	1.57	.85	.58	.01	.53	0.7	1.2	2.0	.163	.309*
APN																	
Kejimkujik (b)	2	1	2	120	17	.63	.43	1.68	1.12	1.48	.01	.14	0.5	1.4	7.7	.223*	.067
Ontario																	
CANSAP																	
Atikokan	3	3	2	12		1.02	1.09	.52	1.22	.55	.40	.70	1.1	1.8	2.0	.143	.167
Dorset (a)	1	1	1	12		2.05	2.06	.37	2.18	.77	.98	1.64	2.1	2.8	3.5	.158	.111
Kingston	3	3	1	12		4.03	4.01	.39	4.31	1.78	2.53	2.66	3.9	5.5	7.8	.178	.165
Mount Forest (a)	3	3	2	12		3.44	3.33	.49	3.74	1.98	1.77	2.20	3.1	5.6	7.2	.243*	.189
Peterborough	3	3	1	12		2.50	2.41	.43	2.64	1.31	1.51	1.52	2.4	3.2	6.2	.245*	.175
Pickle Lake	2	2A	2	12		.73	.55	1.04	.76	.49	.03	.41	0.8	1.0	1.9	.155	.213
Simcoe	3	3	2	12		3.09	3.29	.42	3.58	1.63	1.83	2.38	3.1	4.7	7.5	.178	.112
APN																	
Algoma	3	1	3	128	3	1.41	1.03	1.32	1.98	2.17	.01	.45	1.2	2.6	15.7	.192*	.078
Chalk River	2	2A	2	104	1	1.92	1.70	1.01	2.42	1.84	.01	.95	2.0	3.5	8.5	.113*	.087*
Long Point	3	3	2	59		3.43	3.67	.82	5.15	6.43	.13	2.31	3.5	5.9	40.3	.247*	.080

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	11		2.38	2.49	.46	2.79	1.69	1.37	1.98	2.3	2.8	7.5	.317*	.220
Bear Island	2	2A	2	12		2.12	1.62	.62	1.85	.85	.31	1.42	1.8	2.3	3.7	.139	.248*
Colchester	2	2A	2	11		2.69	3.03	.47	3.30	1.71	1.42	2.57	2.9	4.1	7.5	.217	.182
Coldwater	3	1	3	13		2.01	1.96	.43	2.13	.88	.97	1.33	1.9	3.0	3.5	.109	.103
Golden Lake	3	1	3	13		1.91	1.71	.42	1.85	.74	.75	1.24	1.7	2.3	3.5	.126	.143
McKellar	2	2A	2	12		2.30	2.37	.42	2.58	1.16	1.42	1.64	2.3	3.5	5.2	.107	.144
Merlin	3	2A	3	12		2.68	2.87	.57	3.33	1.97	1.28	2.01	2.4	5.0	7.1	.259*	.196
Moonbeam	2	2A	2	12		.92	1.01	.63	1.22	.81	.35	.69	0.8	1.7	3.2	.243*	.168
Nakina	3	3	3	12		.86	.94	.51	1.04	.46	.31	.78	1.1	1.3	1.9	.151	.179
Palmerston	2	2A	2	11		2.46	2.57	.33	2.70	.93	1.59	1.95	2.4	3.5	4.6	.186	.109
Port Stanley	3	2B	3	11		2.75	3.05	.61	3.08	2.26	.97	2.13	3.0	4.3	8.6	.205	.112
Quetico Centre	3	1	3	12		.97	1.01	.41	1.18	.47	.53	.72	0.9	1.5	2.1	.221	.186
Ramsey	3	2A	3	13		1.32	1.38	.72	1.64	.96	.18	1.15	1.4	1.9	4.3	.231	.307*
Uxbridge	3	2B	3	12		2.41	2.22	.47	2.47	1.21	1.15	1.55	2.0	3.6	4.9	.208	.149
Wilkesport	2	2A	2	11		2.61	2.72	.48	3.04	1.66	1.29	1.86	2.6	3.4	7.4	.246	.147

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Dec 1 81	Mar 1 82	2	2A	2	100	100	99	97	74	29		.46	.24	51.6
Selma-2	Dec 1 81	Mar 1 82	2	2A	2	100	100	99	97	79	29		.45	.23	51.8
Arkansas															
NADP															
Fayetteville	Dec 1 81	Mar 2 82	2	2B	1	100	100	88	82	105	9		.67	.10	15.6
Delaware															
MAP3s/PCN															
Lewes	Dec 1 81	Mar 1 82	2	2A	1	100	99	96	83	97	20		1.08	.27	25.3
Florida															
NADP															
Bradford Forest	Dec 1 81	Mar 2 82	2	2A	2	100	86	77	82	90	9		.53	.12	22.0
Everglades Nat. Pa	Dec 1 81	Mar 2 82	2	2A	2	100	97	77	73	98	8	1	.43	.02	5.1
Georgia															
NADP															
Georgia Station	Dec 1 81	Mar 2 82	2	2A	1	100	100	100	100	96	12		.73	.31	42.2
UAPSP															
Uvalda	Dec 1 81	Mar 1 82	2	2A	1	100	100	100	100	97	26		.45	.14	30.4
Illinois															
NADP															
Bondville	Dec 1 81	Mar 2 82	2	2A	1	100	99	85	83	82	10		1.41	.22	15.4
Dixon Springs	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	91	10		1.03	.31	30.7
Salem	Dec 1 81	Mar 2 82	2	1	2	100	100	77	76	102	9		1.01	.20	19.5
MAP3s/PCN															
Illinois	Dec 1 81	Mar 1 82	2	2A	2	100	94	96	73	87	11		1.52	.20	13.0
Indiana															
NADP															
Indiana Dunes	Dec 1 81	Mar 2 82	3	3	3	100	100	92	92	55	12		1.91	.37	19.2
UAPSP															
Fort Wayne	Dec 1 81	Mar 1 82	3	3	2	100	96	90	73	83	24		2.02	.47	23.3
Rockport	Dec 1 81	Mar 1 82	3	3	1	100	100	100	100	105	24		1.24	.32	26.0
Kansas															
UAPSP															
Lancaster	Dec 1 81	Mar 1 82	3	2A	3	100	94	96	69	76	9		1.77	.15	8.2
Kentucky															
UAPSP															
Clearfield	Dec 1 81	Mar 1 82	2	2A	1	100	99	97	91	98	30		1.24	.31	24.7
Maine															
NADP															
Bridgton	Dec 1 81	Mar 2 82	2	1	2	100	100	100	100	78	13		.88	.18	20.2
Caribou (a)	Dec 1 81	Mar 2 82	2	2B	2	100	94	85	85	86	11		.83	.14	21.8
Greenville Station	Dec 1 81	Mar 2 82	2	2A	2	100	87	92	80	71	12		.81	.21	25.3
UAPSP															
Winterport	Dec 1 81	Mar 1 82	2	2A	1	99	99	98	91	95	30		.83	.19	30.8

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Massachusetts															
UAPSP															
Turners Falls	Dec 1 81	Mar 1 82	2	2A	1	100	100	100	100	92	21		1.00	.33	33.4
Michigan															
NADP															
Douglas Lake	Dec 1 81	Mar 2 82	3	1	3	100	66	62	62	65	8		2.07	.29	13.9
Houghton	Dec 1 81	Mar 2 82	3	2A	3	100	95	85	85	55	11		1.38	.25	18.2
UAPSP															
Gaylord	Dec 1 81	Mar 1 82	2	2A	2	100	92	91	72	71	21		1.79	.21	11.5
Minnesota															
NADP															
Fernberg	Dec 1 81	Mar 2 82	2	1	2	100	99	85	85	73	11	1	1.31	.08	5.9
Marcell	Dec 1 81	Mar 2 82	2	2B	2	100	99	92	92	76	11		1.31	.11	8.2
Mississippi															
NADP															
Meridian	Dec 1 81	Mar 2 82	3	3	3	100	67	89	87	93	8		.61	.24	39.0
UAPSP															
Clinton	Dec 1 81	Mar 1 82	2	2A	1	100	100	98	92	102	22		.57	.19	33.7
Missouri															
NADP															
Ashland	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	89	9		1.55	.23	15.0
University Forest	Dec 1 81	Mar 2 82	1	1	1	100	100	85	85	93	11		.81	.31	38.3
New Hampshire															
NADP															
Hubbard Brook	Dec 1 81	Mar 2 82	2	1	2	100	93	92	92	70	12		.98	.32	32.5
New Jersey															
NADP															
Washington Xing	Dec 1 81	Mar 2 82	3	2B	3	100	71	89	67	70	8		.76	.23	30.4
New York															
NADP															
Aurora	Dec 1 81	Mar 2 82	2	2A	2	100	92	85	85	74	11		2.19	.32	14.5
Chautauqua	Dec 1 81	Mar 2 82	2	1	2	100	99	92	92	63	12		2.40	.42	17.6
Huntington	Dec 1 81	Mar 2 82	2	1	2	100	90	77	77	80	10		1.60	.35	22.0
Knobit	Dec 2 81	Mar 2 82	2	2A	2	100	73	84	92	97	11		1.09	.20	18.5
Stilwell Lake	Dec 1 81	Mar 2 82	2	2A	2	100	75	77	77	92	10		.90	.30	32.8
MAP3s/PCN															
Brookhaven	Dec 1 81	Mar 1 82	2	2B	2	100	99	98	79	91	15		.75	.28	38.1
Ithaca	Dec 1 81	Mar 1 82	2	2A	1	100	100	99	95	93	19		1.83	.43	23.6
Whiteface	Dec 1 81	Mar 1 82	1	1	1	100	95	97	86	124	19		1.24	.20	15.9
UAPSP															
Big Moose	Dec 1 81	Mar 1 82	2	1	2	100	94	86	72	89	34		1.98	.43	21.5

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
North Carolina															
NADP															
Clinton Station	Dec 1 81	Mar 2 82	2	2A	1	100	96	92	92	96	11		.69	.26	37.7
Coweeta	Dec 1 81	Mar 2 82	1	1	1	100	100	100	100	92	13	1	.38	.24	64.4
Finley (A)	Dec 1 81	Mar 2 82	3	2A	3	100	62	62	62	94	8		.71	.26	36.2
Lewiston	Dec 1 81	Mar 2 82	2	2A	1	100	100	100	100	106	13	1	.88	.32	36.1
Piedmont Station	Dec 1 81	Mar 2 82	2	2A	1	100	100	92	92	91	12		.94	.31	33.0
R Triangle Inst	Dec 1 81	Mar 2 82	3	2A	3	100	76	69	69	99	9		.70	.23	33.7
R Triangle Park	Dec 1 81	Mar 2 82	2	2A	1	100	100	92	92	88	12		.86	.32	38.0
UAPSP															
Raleigh	Dec 1 81	Mar 1 82	2	2A	1	100	96	97	90	93	26		.76	.28	36.7
Ohio															
NADP															
Caldwell	Dec 1 81	Mar 2 82	3	3	1	100	100	100	100	103	12		2.01	.34	16.8
Delaware	Dec 1 81	Mar 2 82	2	2A	1	100	92	85	85	107	11		1.72	.31	18.0
MAP3s/PCN															
Oxford	Dec 1 81	Mar 1 82	2	2B	1	100	99	98	89	103	16		.92	.22	23.5
UAPSP															
McArthur	Dec 1 81	Mar 1 82	2	2A	1	100	98	91	88	98	32		1.46	.26	17.9
Zanesville	Dec 1 81	Mar 1 82	3	3	3	100	98	97	88	58	22		1.65	.49	29.3
Pennsylvania															
NADP															
Leading Ridge	Dec 1 81	Mar 2 82	2	2A	1	100	95	92	92	81	12		1.85	.46	24.9
MAP3s/PCN															
Penn State	Dec 1 81	Mar 1 82	2	2B	1	100	98	97	89	125	25		1.96	.50	25.4
UAPSP															
Scranton	Dec 1 81	Mar 1 82	2	2A	1	100	94	93	81	87	26		1.36	.25	18.4
South Carolina															
NADP															
Clemson	Dec 1 81	Mar 2 82	3	3	1	100	100	100	100	101	12		.61	.31	50.6
South Dakota															
UAPSP															
Brookings	Dec 1 81	Mar 1 82	3	2A	3	100	81	98	67	140	4		1.38	.02	1.2
Brookings-2	Dec 1 81	Mar 1 82	3	2A	3	100	92	99	67	119	2		.46	.00	0.8
Tennessee															
NADP															
Elkmont	Dec 1 81	Mar 2 82	2	2A	1	100	99	92	92	96	12		.66	.27	40.1
Walker Branch	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	103	13	1	.77	.27	34.8
MAP3s/PCN															
Oak Ridge	Dec 1 81	Mar 1 82	2	2B	1	100	99	99	93	109	14		1.54	.57	37.1
UAPSP															
Alamo	Dec 1 81	Mar 1 82	2	2B	2	100	99	99	93	73	13		1.01	.19	18.8

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Texas															
NADP															
Forest Seed Ctr	Dec 8 81	Mar 2 82	2	2A	1	100	100	92	91	91	10		.90	.14	15.1
Victoria	Dec 1 81	Mar 2 82	2	2B	2	100	85	77	78	90	7		.74	.13	10.1
UAPSP															
Marshall	Dec 1 81	Mar 1 82	2	2A	1	100	99	99	94	102	17		.97	.16	16.3
Vermont															
UAPSP															
Underhill Center	Dec 1 81	Mar 1 82	3	2A	3	100	95	93	81	50	20		1.08	.81	10.5
Virginia															
MAP3s/PCN															
Virginia	Dec 1 81	Mar 1 82	2	2A	1	100	99	99	94	95	16		1.85	.55	29.6
West Virginia															
NADP															
Parsons	Dec 1 81	Mar 2 82	2	2B	1	100	100	100	100	84	13		1.00	.52	29.2
Wisconsin															
NADP															
Spooner	Dec 1 81	Mar 2 82	3	1	3	100	100	100	100	56	10		1.45	.08	5.8
Trout Lake	Dec 1 81	Mar 2 82	3	1	3	100	99	92	92	53	12		1.95	.16	8.3
New Brunswick															
CANSAP															
Acadia Fen	Dec 1 81	Mar 1 82	3	3	1	100	100	100	100	90	3	1	.20	.08	42.4
Charlo	Dec 1 81	Feb 28 82	3	3	1	100	100	100	100	62	3		.53	.16	29.5
St. John	Nov 30 81	Feb 28 82	3	3	1	100	100	100	100	58	3		.81	.47	57.7
Newfoundland															
CANSAP															
Stephenville	Dec 1 81	Mar 1 82	3	3	3	100	100	100	100	46	3	1	.43	.25	59.0
Nova Scotia															
CANSAP															
Kejimkujik (a)	Dec 1 81	Mar 1 82	2	2A	1	100	100	100	100	97	3	1	.51	.28	54.8
Shelburne	Nov 30 81	Feb 28 82	2	2A	1	100	100	100	100	87	3		.60	.34	56.1
Truro	Dec 1 81	Mar 1 82	3	3	1	100	100	100	100	82	3		.65	.28	39.5
APN															
Kejimkujik (b)	Dec 1 81	Mar 1 82	2	1	2	100	90	83	76	105	47	1	.46	.25	53.8
Ontario															
CANSAP															
Atikokan	Nov 30 81	Mar 1 82	3	3	3	100	100	100	100	35	3		1.38	.14	10.3
Dorset (a)	Nov 30 81	Mar 2 82	1	1	1	100	100	100	100	93	3		2.81	.50	17.8
ELA (a)	Nov 30 81	Feb 28 82	3	2A	3	100	100	100	100	40	3		1.31	.17	12.9
Harrow	Nov 30 81	Mar 1 82	3	3	3	92	100	92	100	35	3	1	5.12	.80	17.1
Kingston	Nov 30 81	Feb 28 82	3	3	1	100	100	100	100	50	3		5.71	.98	17.2
Mount Forest (a)	Dec 1 81	Mar 1 82	3	3	3	100	100	100	100	31	3		4.71	.80	18.9
Peterborough	Nov 30 81	Mar 1 82	3	3	1	100	100	100	100	60	3		3.01	.46	15.3
Pickle Lake	Dec 1 81	Mar 1 82	2	2A	1	98	100	98	100	72	3	1	.27	.03	9.8
Simcoe	Dec 1 81	Feb 27 82	3	3	2	100	100	100	100	44	3		3.00	.60	18.0
APN															
Long Point	Dec 1 81	Mar 1 82	3	3	2	100	87	93	78	54	14		3.00	.73	19.2

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Coldwater	Nov 29 81	Mar 2 82	3	1	3	100	68	60	67	43	2		1.83	.30	16.4
Whitney	Nov 30 81	Mar 2 82	3	1	3	100	62	61	67	50	2		1.29	.20	15.2
Quebec															
CANSAP															
Maniwaki	Nov 30 81	Mar 2 82	2	2B	1	100	100	100	100	61	3		2.13	.29	13.6
Nitchequon	Dec 1 81	Mar 1 82	3	2B	3	100	100	100	100	36	3	1	.40	.04	10.4
Sept Iles	Dec 1 81	Mar 1 82	3	3	2	100	100	100	100	44	3		.69	.17	24.6
St. Hubert	Nov 30 81	Feb 28 82	3	3	2	100	100	100	100	47	3		2.10	.39	18.6

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	2	29		.46	.53	.65	.65	.46	.15	.34	0.5	0.8	2.0	.216*	.097
Selma-2	2	2A	2	29		.45	.51	.69	.65	.48	.15	.31	0.5	0.8	2.1	.207*	.092
Arkansas																	
NADP																	
Fayetteville	2	2B	1	9		.67	1.24	.77	1.53	.85	.24	.85	1.4	2.4	2.7	.132	.211
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	20		1.06	1.21	1.10	2.54	4.34	.19	.48	1.1	2.9	19.8	.294*	.096
Florida																	
NADP																	
Bradford Forest	2	2A	2	9		.53	.70	.57	.60	.43	.34	.38	0.8	1.2	1.5	.108	.179
Everglades Nat. Pa	2	2A	2	8	1	.43	.30	1.64	.65	.65	.03	.09	0.6	1.1	1.9	.231	.219
Georgia																	
NADP																	
Georgia Station	2	2A	1	12		.73	.67	1.04	1.01	.88	.06	.42	0.6	1.7	2.9	.276*	.209
UAPSP																	
Uvalda	2	2A	1	26		.45	.60	.80	.86	.85	.22	.29	0.5	1.0	3.3	.247*	.130
Illinois																	
NADP																	
Bondville	2	2A	1	10		1.41	2.09	.62	2.44	1.36	.76	1.45	2.1	3.5	4.9	.171	.147
Dixon Springs	2	2B	1	10		1.03	1.25	.80	1.71	1.67	.49	.53	1.3	2.1	6.1	.278*	.153
Salem	2	1	2	9		1.01	1.17	.62	1.38	.81	.49	.63	1.1	2.6	2.9	.213	.158
MAP3s/PCN																	
Illinois	2	2A	2	11		1.52	2.16	.66	2.66	2.02	.87	1.05	2.4	3.2	8.1	.231	.157
Indiana																	
NADP																	
Indiana Dunes	3	3	3	12		1.91	2.60	.64	3.13	2.17	.93	1.56	2.8	3.8	9.0	.204	.120
UAPSP																	
Fort Wayne	3	3	2	24		2.02	2.47	.85	3.35	2.37	.52	1.19	2.8	5.8	7.5	.167	.100
Rockport	3	3	1	24		1.24	1.20	.76	1.57	1.20	.22	.73	1.3	2.2	4.7	.231*	.112
Kansas																	
UAPSP																	
Lancaster	3	2A	3	9		1.77	1.60	.70	1.94	1.10	.51	.82	1.9	3.1	3.3	.156	.190
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	30		1.24	1.45	1.03	2.50	3.29	.20	.70	1.3	3.2	16.2	.278*	.106
Maine																	
NADP																	
Bridgton	2	1	2	13		.88	1.19	1.06	1.92	1.87	.25	.49	0.9	3.1	6.1	.241*	.131
Caribou (s)	2	2B	2	11		.63	.67	1.09	1.14	1.28	.11	.37	0.6	2.3	4.1	.327*	.165
Greenville Station	2	2A	2	12		.81	1.02	1.06	1.63	1.59	.18	.42	0.9	2.7	5.4	.248*	.154
UAPSP																	
Winterport	2	2A	1	30		.63	.67	1.23	1.36	1.75	.13	.24	0.4	2.5	7.9	.241*	.166*

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Massachusetts																	
UAPSP																	
Turners Falls	2	2A	1	21		1.00	1.38	.98	2.15	2.09	.34	.62	1.0	3.3	7.2	.233*	.153
Michigan																	
NADP																	
Douglas Lake	3	1	3	8		2.07	2.58	.46	2.00	1.23	1.35	1.58	2.8	3.8	4.8	.145	.175
Houghton	3	2A	3	11		1.38	1.41	.45	1.55	.71	.64	.99	1.4	2.1	3.1	.153	.184
UAPSP																	
Gaylord	2	2A	2	21		1.79	1.52	.82	2.01	1.52	.19	.83	1.7	2.5	6.4	.194*	.090
Minnesota																	
NADP																	
Fernberg	2	1	2	11	1	1.31	.85	1.75	1.73	1.52	.02	.40	1.1	3.0	4.9	.210	.216
Marcell	2	2B	2	11		1.31	1.09	.52	1.58	.88	.77	.86	1.1	2.3	3.2	.257*	.223
Mississippi																	
NADP																	
Meridian	3	3	3	8		.61	.66	.42	.71	.30	.32	.54	0.7	0.9	1.3	.292*	.221
UAPSP																	
Clinton	2	2A	1	22		.57	.72	.85	1.04	1.09	.12	.43	0.7	1.2	4.7	.298*	.152
Missouri																	
NADP																	
Ashland	2	2B	1	9		1.55	2.00	.73	2.48	1.58	.78	.97	2.8	3.9	4.8	.226	.241
University Forest	1	1	1	11		.81	1.44	1.15	2.77	3.62	.42	.62	0.8	3.3	10.9	.361*	.248
New Hampshire																	
NADP																	
Hubbard Brook	2	1	2	12		.98	1.35	.77	1.79	1.50	.37	.85	1.0	2.9	5.2	.272*	.185
New Jersey																	
NADP																	
Washington Xing	3	2B	3	8		.78	1.16	.96	1.78	1.92	.35	.57	1.0	2.3	6.1	.254	.212
New York																	
NADP																	
Aurora	2	2A	2	11		2.19	2.56	.81	3.49	3.19	.74	1.16	2.4	4.1	12.0	.238	.161
Chautauqua	2	1	2	12		2.40	2.44	.69	3.02	2.03	.94	1.34	2.4	5.0	6.6	.257*	.140
Huntington	2	1	2	10		1.60	2.02	.71	2.57	2.06	.65	1.27	2.1	3.1	7.6	.284*	.153
Knobit	2	2A	2	11		1.09	1.58	.90	2.31	2.20	.44	.77	1.2	4.0	7.2	.280*	.165
Stilwell Lake	2	2A	2	10		.90	1.42	.89	2.17	2.60	.48	.65	1.3	2.5	9.1	.307*	.150
MAP3s/PCN																	
Brookhaven	2	2B	2	15		.75	.85	1.22	1.80	3.05	.12	.34	0.7	2.2	11.8	.363*	.225*
Ithaca	2	2A	1	19		1.83	2.00	.82	2.60	1.76	.44	1.24	2.4	3.8	6.8	.134	.196*
Whiteface	1	1	1	19		1.24	1.51	.80	2.02	1.59	.33	.93	1.3	3.2	5.7	.248*	.120
UAPSP																	
Big Moose	2	1	2	34		1.98	2.00	.98	2.91	2.28	.20	1.03	2.6	4.2	10.0	.124	.140

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
North Carolina																	
NADP																	
Clinton Station	2	2A	1	11		.69	.71	.51	.80	.39	.31	.46	0.7	1.1	1.6	.203	.135
Coweeta	1	1	1	13	1	.38	.47	1.47	.97	1.33	.02	.33	0.5	0.9	4.9	.338*	.190
Finley (A)	3	2A	3	8		.71	.94	.76	1.21	.92	.35	.45	1.0	2.1	2.8	.288*	.159
Lewiston	2	2A	1	13	1	.88	.72	1.55	1.36	1.34	.02	.38	1.0	2.1	4.9	.202	.169
Piedmont Station	2	2A	1	12		.94	.90	.70	1.13	.82	.41	.52	0.7	1.9	2.6	.250*	.249*
R Triangle Inst	3	2A	3	9		.70	.76	.83	1.15	1.55	.33	.45	0.6	1.0	5.2	.418*	.239
R Triangle Park	2	2A	1	12		.86	.87	.78	1.20	1.16	.32	.45	0.6	1.3	4.3	.280*	.129
UAPSP																	
Raleigh	2	2A	1	26		.76	.87	.84	1.27	1.51	.16	.48	0.8	1.3	7.9	.287*	.109
Ohio																	
NADP																	
Caldwell	3	3	1	12		2.01	2.48	.61	2.69	1.58	.76	1.69	2.4	4.2	5.6	.201	.149
Delaware	2	2A	1	11		1.72	2.76	.86	3.88	3.42	.92	1.31	2.1	7.3	10.7	.245	.165
MAP3s/PCN																	
Oxford	2	2B	1	16		.92	1.07	.92	1.61	1.63	.19	.64	1.0	1.6	4.9	.327*	.156
UAPSP																	
McArthur	2	2A	1	32		1.46	1.82	.83	2.44	1.83	.24	1.07	1.7	3.6	7.2	.164*	.072
Zanesville	3	3	3	22		1.65	2.10	.63	2.49	1.42	.63	1.19	2.4	3.1	5.8	.127	.139
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	12		1.85	2.51	.77	3.40	3.25	.91	1.34	2.2	4.9	12.5	.222	.162
MAP3s/PCN																	
Penn State	2	2B	1	25		1.96	2.96	.84	4.04	3.24	.55	1.06	2.8	5.2	12.4	.109*	.125
UAPSP																	
Scranton	2	2A	1	26		1.36	1.52	.94	2.36	2.70	.22	.91	1.4	2.5	12.4	.293*	.127
South Carolina																	
NADP																	
Clemson	3	3	1	12		.61	.83	.70	1.01	.63	.29	.41	0.9	1.6	2.2	.144	.133
South Dakota																	
UAPSP																	
Brookings	3	2A	3	4		1.30	.88	2.20	2.04	1.50	.03	.58	2.2	3.3	3.7	.296	.412*
Brookings-2	3	2A	3	2		.46	.33	2.61	1.06	1.42	.05		1.1		2.1	.260	.260
Tennessee																	
NADP																	
Elkmont	2	2A	1	12		.66	.78	1.01	1.19	1.06	.18	.26	0.9	1.8	3.5	.172	.151
Walker Branch	2	2B	1	13	1	.77	.87	1.58	1.71	2.02	.02	.69	1.0	2.1	7.8	.255*	.232
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		1.54	1.21	.97	1.89	1.99	.29	.60	1.1	2.7	7.4	.235*	.126
UAPSP																	
Alamo	2	2B	2	13		1.01	1.36	1.17	2.45	2.94	.24	.62	1.2	3.9	10.8	.276*	.148

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	10		.96	1.06	.81	1.38	1.02	.20	.69	1.0	2.1	3.6	.257	.170
Victoria	2	2B	2	7		.74	1.64	1.05	2.31	1.97	.37	.60	1.5	3.6	5.6	.236	.214
UAPSP																	
Marshall	2	2A	1	17		.97	.97	.73	1.45	2.22	.42	.58	1.0	1.3	9.9	.400*	.170
Vermont																	
UAPSP																	
Underhill Center	3	2A	3	26		1.68	1.99	.92	2.01	2.13	.09	.88	2.2	4.7	8.0	.161	.142
Virginia																	
MAP3S/PCN																	
Virginia	2	2A	1	16		1.65	1.75	.80	2.61	2.65	.51	.90	1.4	3.4	8.7	.280*	.179
West Virginia																	
NADP																	
Parsons	2	2B	1	18		1.80	1.87	.57	2.12	.93	.49	1.69	2.0	2.8	3.8	.166	.271*
Wisconsin																	
NADP																	
Spooner	3	1	3	10		1.45	1.46	.52	1.65	.86	.59	.99	1.6	2.1	3.5	.176	.120
Trout Lake	3	1	3	12		1.95	1.46	.80	1.78	.89	.16	1.33	1.6	2.4	3.3	.169	.280*
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3	1	.20	.08	2.55	.23	.21	.01	.01	0.3	0.4	0.4	.229	.346
Charlo	3	3	1	3		.53	.55	.05	.62	.33	.26	.26	0.7	0.9	0.9	.232	.292
St. John	3	3	1	3		.81	.79	.64	.80	.44	.38	.38	1.1	1.2	1.2	.388	.374
Newfoundland																	
CANSAP																	
Stephenville	3	3	3	3	1	.43	.11	2.86	.30	.35	.01	.01	0.5	0.7	0.7	.238	.353
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3	1	.51	.15	3.14	.62	.54	.01	.01	0.9	1.0	1.0	.368	.381
Shelburne	2	2A	1	3		.66	.63	.51	.66	.29	.35	.35	0.8	0.9	0.9	.361	.369
Truro	3	3	1	3		.65	.71	.52	.78	.41	.44	.44	0.7	1.2	1.2	.287	.232
APN																	
Kejimkujik (b)	2	1	2	47	1	.46	.45	1.55	1.14	1.59	.01	.15	0.5	1.3	7.2	.265*	.072
Ontario																	
CANSAP																	
Atikokan	3	3	3	3		1.38	1.56	.46	1.66	.66	.92	.92	1.9	2.2	2.2	.300	.328
Dorset (a)	1	1	1	3		2.81	2.90	.21	2.95	.62	2.36	2.36	2.9	3.6	3.6	.268	.181
ELA (a)	3	2A	3	3		1.31	1.46	.31	1.51	.50	1.20	1.20	1.2	2.1	2.1	.366	.360
Harrow	3	3	3	3	1	5.12	.50	4.36	7.00	10.77	.01	.01	1.6	19.4	19.4	.359	.259
Kingston	3	3	1	3		5.71	5.88	.14	5.92	.86	5.32	5.32	5.5	6.9	6.9	.338	.332
Mount Forest (a)	3	3	3	3		4.71	5.02	.33	5.22	1.79	3.77	3.77	4.7	7.2	7.2	.289	.257
Peterborough	3	3	1	3		3.01	3.11	.14	3.13	.43	2.67	2.67	3.2	3.5	3.5	.250	.264
Pickle Lake	2	2A	1	3	1	.27	.05	2.71	.30	.50	.01	.01	0.0	0.9	0.9	.376	.266
Simcoe	3	3	2	3		3.80	3.42	.29	3.52	1.10	2.79	2.79	3.0	4.8	4.8	.351	.340
APN																	
Long Point	3	3	2	14		3.00	3.13	1.29	6.74	12.10	.13	2.10	3.5	5.2	46.3	.358*	.183

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Ontario																	
APIOS-C																	
Coldwater	3	1	3	2		1.83	1.81	.07	1.82	.12	1.73		1.8		1.9	.260	.260
Whitney	3	1	3	2		1.29	1.33	.26	1.35	.34	1.11		1.4		1.6	.260	.260
Quebec																	
CANSAP																	
Maniwaki	2	2B	1	3		2.13	2.42	.57	2.66	1.21	1.28	1.28	3.3	3.4	3.4	.362	.371
Nitchequon	3	2B	3	3	1	.40	.09	2.77	.34	.37	.01	.01	0.3	0.7	0.7	.226	.311
Sept Isles	3	3	2	3		.69	.63	1.16	.88	.66	.17	.17	1.0	1.5	1.5	.257	.331
St. Hubert	3	3	2	3		2.18	2.27	.34	2.36	.76	1.57	1.57	2.4	3.1	3.1	.280	.241

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Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	89	22		.73	.25	34.4
Selma-2	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	99	22		.74	.25	34.4
Arkansas															
NADP															
Fayetteville	Mar 2 82	Jun 2 82	2	2B	1	100	93	93	92	100	11		.82	.22	26.7
Delaware															
MAP3s/PCN															
Lewes	Mar 1 82	Jun 1 82	2	2A	1	100	99	96	82	98	10		1.00	.24	23.9
Florida															
NADP															
Bradford Forest	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	85	9		.55	.23	41.6
Everglades Nat. Pa	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	92	102	11	1	.47	.18	38.7
Georgia															
NADP															
Georgia Station	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	92	100	11		.82	.34	41.0
UAPSP															
Uvalda	Mar 1 82	Jun 1 82	2	2A	1	100	99	97	84	91	16		.65	.16	24.2
Illinois															
NADP															
Argonne	Mar 3 82	Jun 1 82	3	3	2	100	78	78	82	86	9		1.56	.39	24.6
Bondville	Mar 2 82	Jun 1 82	2	2A	1	100	96	85	83	100	10		1.65	.36	22.6
Dixon Springs	Mar 2 82	Jun 1 82	2	2B	1	100	100	100	100	94	13		1.49	.50	33.6
NIARC	Mar 2 82	Jun 1 82	1	1	1	100	100	92	92	93	11		1.53	.36	23.6
Salem	Mar 2 82	Jun 1 82	1	1	1	100	100	100	100	100	11		1.53	.40	26.4
Southern Ill U	Mar 2 82	Jun 1 82	2	2B	1	100	100	92	92	99	12		1.45	.39	26.8
MAP3s/PCN															
Illinois	Mar 1 82	Jun 1 82	3	2A	3	100	96	88	66	106	21		1.73	.38	21.9
Indiana															
NADP															
Indiana Dunes	Mar 2 82	Jun 1 82	3	3	2	100	100	100	100	79	11		1.83	.71	38.6
UAPSP															
Fort Wayne	Mar 1 82	Jun 1 82	3	3	1	100	95	98	94	95	30		2.20	.72	32.7
Rockport	Mar 1 82	Jun 1 82	3	3	1	100	98	99	97	98	34		1.59	.41	25.9
Kansas															
UAPSP															
Lancaster	Mar 1 82	Jun 1 82	2	2A	1	100	99	96	89	87	33		1.16	.46	39.5
Kentucky															
UAPSP															
Clearfield	Mar 1 82	Jun 1 82	2	2A	1	100	100	98	94	100	29		1.40	.36	25.6
Maine															
NADP															
Bridgton	Mar 2 82	Jun 1 82	2	1	2	100	80	77	75	93	9		1.64	.24	14.9
Caribou (a)	Mar 2 82	Jun 1 82	2	2B	2	100	74	92	91	74	10		1.01	.18	17.6
Greenville Station	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	92	86	11	1	.94	.17	18.1
UAPSP															
Winterport	Mar 1 82	Jun 1 82	2	2A	1	100	93	97	89	100	25		.99	.17	17.4

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Massachusetts															
NADP															
Cadwell	Mar 1 82	Jun 1 82	3	2A	3	96	82	81	84	103	7		1.06	.27	25.6
East	Mar 2 82	Jun 1 82	3	3	1	100	99	93	92	81	11		1.28	.28	22.0
NACL	Mar 2 82	Jun 1 82	2	2A	2	100	89	77	77	79	10		1.42	.39	27.4
UAPSP															
Turners Falls	Mar 1 82	Jun 1 82	2	2A	1	100	100	98	91	96	21		1.13	.30	26.2
Michigan															
NADP															
Douglas Lake	Mar 2 82	Jun 1 82	3	1	3	100	63	78	82	96	9		2.32	.43	18.3
Houghton	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	98	11		1.49	.32	21.2
Kellogg	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	96	11		1.83	.42	22.8
UAPSP															
Gaylord	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	95	20		1.83	.31	17.1
Minnesota															
NADP															
Fernberg	Mar 2 82	Jun 1 82	2	1	2	100	81	77	75	91	9		1.24	.24	19.3
Lamberton	Mar 2 82	Jun 1 82	1	1	1	100	100	92	91	86	10		1.10	.23	20.6
Marcell	Mar 2 82	Jun 1 82	2	2B	1	100	97	92	92	93	12		1.11	.26	23.9
Mississippi															
NADP															
Meridian	Mar 2 82	Jun 1 82	3	3	2	100	100	92	91	79	10		.96	.31	34.4
UAPSP															
Clinton	Mar 1 82	Jun 1 82	2	2A	1	100	100	96	83	99	19		.98	.29	29.9
Missouri															
NADP															
Ashland	Mar 2 82	Jun 1 82	2	2B	1	100	100	100	100	99	11		1.34	.39	29.1
University Forest	Mar 2 82	Jun 1 82	1	1	1	100	100	92	92	97	12		1.40	.33	23.9
Nebraska															
NADP															
Mead	Mar 2 82	Jun 1 82	2	2A	1	100	99	85	85	98	11		1.00	.34	34.2
New Hampshire															
NADP															
Hubbard Brook	Mar 2 82	Jun 1 82	1	1	1	100	92	92	91	86	10		2.10	.45	21.4
New York															
NADP															
Aurora	Mar 2 82	Jun 1 82	2	2A	2	100	100	100	100	79	13		3.17	.47	14.9
Chautauqua	Mar 2 82	Jun 1 82	1	1	1	100	97	85	83	93	10		2.76	.39	14.0
Huntington	Mar 2 82	Jun 1 82	1	1	1	100	100	100	100	96	12		1.67	.33	19.8
Jasper	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	97	12		2.00	.36	12.7
Knobit	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	98	12		1.22	.27	22.4
Stilwell Lake	Mar 2 82	Jun 1 82	2	2A	1	100	100	86	85	86	11		1.63	.43	26.4

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Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
MAP3s/PCN															
Brookhaven	Mar 1 82	Jun 1 82	2	2B	1	100	100	98	90	95	18		1.34	.38	26.6
Ithaca	Mar 1 82	Jun 1 82	2	2A	1	100	93	99	95	96	21		2.29	.50	22.0
Whiteface	Mar 1 82	Jun 1 82	1	1	1	100	93	95	81	121	21		1.22	.26	20.9
UAPSP															
Big Moose	Mar 1 82	Jun 1 82	1	1	1	100	99	96	90	93	38		1.80	.52	28.8
North Carolina															
NADP															
Clinton Station	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	96	11		1.18	.26	22.1
Coweeta	Mar 2 82	Jun 1 82	2	1	2	100	81	77	77	100	10		.89	.27	29.8
Finley (A)	Mar 2 82	Jun 1 82	2	2A	1	100	83	85	83	94	10		1.41	.37	25.9
Lewiston	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	91	103	10		1.35	.27	20.2
Piedmont Station	Mar 2 82	Jun 1 82	2	2A	1	100	97	85	85	99	11		1.87	.48	25.7
R Triangle Inst	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	98	12		1.45	.49	33.6
R Triangle Park	Mar 2 82	Jun 1 82	2	2A	1	100	98	85	83	98	10		1.40	.48	34.6
UAPSP															
Raleigh	Mar 1 82	Jun 1 82	3	2A	3	100	98	89	88	94	21		1.27	.33	26.3
Ohio															
NADP															
Caldwell	Mar 2 82	Jun 1 82	3	3	1	100	100	100	100	97	11		2.25	.53	23.4
Delaware	Mar 2 82	Jun 1 82	2	2A	1	100	100	92	92	102	11		1.72	.43	25.2
Wooster	Mar 2 82	Jun 1 82	3	3	1	100	100	100	100	102	12		2.31	.51	21.9
MAP3s/PCN															
Oxford	Mar 1 82	Jun 1 82	2	2B	2	100	97	95	77	106	17		1.63	.50	30.5
UAPSP															
McArthur	Mar 1 82	Jun 1 82	2	2A	1	100	100	95	84	100	27		1.83	.54	29.3
Zanesville	Mar 1 82	Jun 1 82	3	3	1	100	100	100	100	107	27		1.87	.41	21.6
Pennsylvania															
NADP															
Kane	Mar 2 82	Jun 1 82	2	2A	1	100	88	85	85	92	11		2.14	.58	27.3
Leading Ridge	Mar 2 82	Jun 1 82	2	2A	1	100	100	100	100	93	13		2.91	.82	28.3
MAP3s/PCN															
Penn State	Mar 1 82	Jun 1 82	2	2B	1	100	98	95	80	124	20		2.72	.72	26.6
UAPSP															
Scranton	Mar 1 82	Jun 1 82	2	2A	1	99	95	97	94	98	30		2.15	.45	21.1
South Carolina															
NADP															
Clemson	Mar 2 82	Jun 1 82	3	3	1	100	100	100	100	102	12		1.22	.24	19.8
South Dakota															
UAPSP															
Brookings	Mar 1 82	Jun 1 82	2	2A	1	100	99	99	93	114	14		1.38	.21	15.4
Brookings-2	Mar 1 82	Jun 1 82	2	2A	1	99	99	98	93	115	13		1.33	.20	15.2
Tennessee															
NADP															
Walker Branch	Mar 2 82	Jun 1 82	2	2B	1	100	88	92	92	104	12		.95	.26	27.8
MAP3s/PCN															
Oak Ridge	Mar 1 82	Jun 1 82	2	2B	1	100	99	99	93	104	14		.96	.31	31.8
UAPSP															
Alamo	Mar 1 82	Jun 1 82	2	2B	1	100	100	100	100	107	14		1.40	.25	17.8

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Texas															
NADP															
Forest Seed Ctr	Mar 2 82	Jun 1 82	2	2A	1	100	92	85	85	96	11		.91	.40	43.6
Victoria	Mar 2 82	Jun 1 82	2	2B	1	100	100	92	98	99	9		.55	.14	26.1
UAPSP															
Marshall	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	104	21		1.03	.21	20.0
Vermont															
NADP															
Bennington	Mar 2 82	Jun 1 82	2	2A	1	100	84	85	91	92	10		1.20	.28	23.7
UAPSP															
Underhill Center	Mar 1 82	Jun 1 82	2	2A	1	100	95	97	89	100	25		1.06	.30	28.0
Virginia															
MAP3s/PCN															
Virginia	Mar 1 82	Jun 1 82	2	2A	2	100	87	97	79	98	11		2.00	.41	20.3
West Virginia															
NADP															
Parsons	Mar 2 82	Jun 1 82	2	2B	1	100	100	100	100	94	12		1.42	.55	38.9
Wisconsin															
NADP															
Spooner	Mar 2 82	Jun 1 82	1	1	1	100	96	92	92	94	11		1.48	.25	16.8
Trout Lake	Mar 2 82	Jun 1 82	1	1	1	100	100	100	100	89	13		1.44	.44	30.5
MNew Brunswick															
CANSAP															
Acadia Fes	Mar 1 82	Jun 1 82	3	3	2	100	100	100	100	79	3		.99	.20	19.7
St. John	Feb 28 82	May 31 82	3	3	2	100	100	100	100	75	3		1.91	.56	29.4
Newfoundland															
CANSAP															
Stephenville	Mar 1 82	Jun 1 82	3	3	2	100	100	100	100	77	3		.48	.15	31.6
Nova Scotia															
CANSAP															
Kejimkujik (a)	Mar 1 82	Jun 1 82	2	2A	1	100	100	100	100	94	3		.64	.20	31.6
Sable Island	Mar 1 82	Jun 1 82	3	3	1	100	100	100	100	84	3		1.05	.27	26.0
Shelburne	Feb 28 82	Jun 1 82	2	2A	1	100	100	100	100	87	3		.90	.29	32.1
Truro	Mar 1 82	Jun 1 82	3	3	1	98	100	98	100	81	3		.98	.23	23.5
APN															
Kejimkujik (b)	Mar 1 82	Jun 1 82	2	1	2	100	96	91	78	101	29	12	.51	.16	32.0

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
CANSAP															
Atikokan	Mar 1 82	Jun 1 82	3	3	2	100	100	100	100	78	3		1.68	.28	15.3
Dorset (s)	Mar 2 82	May 31 82	2	1	2	100	100	100	100	79	3		3.10	.77	24.0
ELA (s)	Feb 28 82	Jun 1 82	2	2A	2	100	100	100	100	71	3		1.70	.31	10.2
Kingston	Feb 28 82	May 31 82	3	3	1	100	100	100	100	62	3		5.06	1.31	25.0
Moosonee	Mar 1 82	Jun 1 82	3	2B	3	100	100	100	100	59	3		1.58	.22	13.9
Mount Forest (s)	Mar 1 82	Jun 2 82	3	3	2	100	100	100	100	66	3		5.05	1.24	21.2
Peterborough	Mar 1 82	May 31 82	3	3	2	100	100	100	100	75	3		4.13	.65	15.7
Pickle Lake	Mar 1 82	Jun 1 82	2	2A	2	100	100	100	100	72	3		1.34	.28	19.5
Simcoe	Feb 27 82	Jun 1 82	3	3	1	100	100	100	100	87	3		4.37	.97	22.1
APN															
Chalk River	Mar 1 82	Jun 1 82	2	2A	2	100	94	95	79	97	19		2.54	.30	15.2
ELA (b)	Mar 1 82	Jun 1 82	3	2A	3	100	87	89	67	82	18		1.38	.21	15.3
Long Point	Mar 1 82	Jun 1 82	3	3	2	100	92	93	76	90	19		4.71	.90	19.1
APIOS-C															
Alvinston	Mar 2 82	May 25 82	3	2A	3	100	90	67	67	79	2		3.13	.43	13.9
Bear Island	Mar 2 82	May 25 82	2	2A	1	100	100	100	100	318	3		3.35	1.05	31.5
Campbellford	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	53	3		3.04	.54	17.7
Colchester	Mar 2 82	May 25 82	2	2A	2	100	100	100	100	63	3		3.29	.40	12.3
Coldwater	Mar 2 82	May 25 82	2	1	2	100	100	100	100	73	3		3.34	.52	15.7
Dorion	Mar 2 82	May 25 82	1	1	1	100	100	100	100	85	3		1.87	.32	17.0
Dorset (c)	Mar 2 82	May 25 82	1	1	1	100	100	100	100	83	3		3.06	.54	17.4
Expt. Lake Area	Mar 1 82	May 24 82	2	2A	2	100	100	100	100	74	3		1.97	.20	10.4
Golden Lake	Mar 2 82	May 25 82	2	1	2	100	100	100	100	72	3		2.69	.30	11.3
Gowganda	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	53	3		1.72	.11	6.1
Huron Park	Mar 2 82	May 25 82	3	2A	3	100	64	67	67	82	2		3.44	.43	12.5
Kaladar	Mar 2 82	May 25 82	2	1	2	100	100	100	100	78	3		3.04	.62	20.3
Killarney	Mar 2 82	May 31 82	2	2A	1	100	100	100	100	88	3		3.98	.40	12.0
Mattawa	Mar 2 82	May 27 82	2	2A	1	100	100	100	100	81	3		3.27	.34	10.3
McKellar	Mar 2 82	May 25 82	2	2A	1	100	100	100	100	86	3		3.79	.55	14.6
Merlin	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	59	3		3.09	.36	11.0
Milton	Mar 2 82	May 25 82	3	3	3	100	68	67	67	71	2		4.23	.74	17.4
Moonbeam	Mar 2 82	May 24 82	2	2A	2	100	100	100	100	77	3		2.03	.20	9.7
Nakina	Mar 2 82	May 25 82	3	3	2	100	100	100	100	69	3		1.46	.19	12.7
Palmerston	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	58	3		3.77	.62	16.5
Pickle Lake	Mar 2 82	May 27 82	3	2A	3	100	100	100	100	60	3		1.28	.19	15.3
Quetico Centre	Mar 2 82	May 25 82	2	1	2	100	100	100	100	76	3		1.28	.22	17.5
Ramsey	Mar 3 82	May 25 82	2	2A	1	100	100	100	100	227	3		3.50	.97	27.6
Shallow Lake	Mar 2 82	May 25 82	3	2A	3	100	100	100	100	56	3		2.87	.51	17.9
Smith's Falls	Mar 2 82	May 25 82	3	3	2	100	100	100	100	62	3		3.15	.37	11.6
Whitney	Mar 2 82	May 25 82	1	1	1	100	100	100	100	91	3		2.54	.33	13.1
Wilberforce	Mar 2 82	May 25 82	2	1	2	100	100	100	100	80	3		2.90	.63	21.6
Wilkesport	Mar 2 82	May 25 82	3	2A	3	100	85	67	67	70	2		2.89	.28	9.7

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N WDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Quebec															
CANSAP															
Maniwaki	Mar 2 82	Jun 1 82	2	2B	2	100	100	100	100	86	3		3.77	.57	15.2
Quebec City	Mar 1 82	May 31 82	3	3	2	100	100	100	100	78	3		4.02	.59	14.7
St. Hubert	Feb 28 82	May 31 82	3	3	2	100	100	100	100	76	3		4.01	.72	18.0

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	1	22		.73	.87	.57	1.01	.57	.22	.61	0.9	1.2	2.3	.194*	.113
Selma-2	2	2A	1	22		.74	.92	.61	1.00	.63	.16	.63	0.9	1.3	2.6	.194*	.156
Arkansas																	
NADP																	
Fayetteville	2	2B	1	11		.82	1.27	.63	1.51	1.00	.39	.91	1.2	1.9	4.1	.240	.155
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	18		1.00	1.48	.98	2.04	1.67	.14	.88	1.4	3.7	5.9	.290	.131
Florida																	
NADP																	
Bradford Forest	2	2A	1	9		.55	.64	.48	.72	.42	.34	.44	0.6	0.8	1.7	.275*	.177
Everglades Nat. Pa	2	2A	1	11	1	.47	.37	1.60	.77	.81	.02	.19	0.5	1.2	2.7	.224	.147
Georgia																	
NADP																	
Georgia Station	2	2A	1	11		.82	.77	.52	.87	.43	.34	.59	0.7	1.3	1.7	.199	.125
UAPSP																	
Uvalda	2	2A	1	16		.65	.83	.87	1.13	.95	.16	.42	1.1	1.4	4.1	.217*	.235*
Illinois																	
NADP																	
Argonne	3	3	2	9		1.56	1.73	.43	1.88	.83	.97	1.24	1.5	2.6	3.3	.235	.190
Bondville	2	2A	1	10		1.65	1.67	.46	1.83	.82	.70	1.16	1.7	2.3	3.3	.182	.157
Dixon Springs	2	2B	1	13		1.49	2.28	.86	3.36	4.04	.61	1.29	2.7	3.5	16.3	.358*	.178
NIARC	1	1	1	11		1.53	2.11	.60	2.47	1.40	.90	1.23	1.8	4.0	4.3	.235	.218
Salem	1	1	1	11		1.53	1.81	.55	2.06	1.08	.82	1.12	2.1	2.8	4.2	.201	.162
Southern Ill U	2	2B	1	12		1.45	1.96	.53	2.24	1.07	.74	1.34	2.2	3.2	3.9	.123	.140
MAP3s/PCN																	
Illinois	3	2A	3	21		1.73	2.11	.70	2.67	1.94	.87	1.12	1.9	4.2	6.8	.244*	.125
Indiana																	
NADP																	
Indiana Dunes	3	3	2	11		1.83	1.82	.57	2.09	1.19	.56	1.32	1.6	2.6	5.0	.207	.190
UAPSP																	
Fort Wayne	3	3	1	30		2.20	2.57	.77	3.45	2.91	.71	1.36	2.2	4.3	11.7	.203*	.114
Rockport	3	3	1	34		1.59	2.06	.73	2.74	2.56	.56	1.31	1.9	3.3	13.5	.231*	.086
Kansas																	
UAPSP																	
Lancaster	2	2A	1	33		1.16	1.24	.71	1.58	1.23	.27	.76	1.2	2.1	5.1	.215*	.104
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	29		1.40	1.74	.66	2.13	1.36	.49	1.03	1.7	2.9	5.4	.185*	.146
Maine																	
NADP																	
Bridgton	2	1	2	9		1.64	1.57	1.00	2.37	1.85	.31	.55	1.6	4.1	5.4	.206	.181
Caribou (a)	2	2B	2	10		1.01	1.17	.53	1.33	.71	.58	.74	1.3	1.7	2.9	.168	.162
Greenville Station	2	2A	1	11	1	.94	.66	1.52	1.13	.84	.02	.49	1.0	1.6	2.6	.164	.264*
UAPSP																	
Winterport	2	2A	1	25		.99	1.05	.80	1.35	.86	.15	.53	1.3	2.0	3.6	.103	.136

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Massachusetts																	
NADP																	
Cadwell	3	2A	3	7		1.06	1.07	.55	1.19	.51	.35	.84	1.2	1.4	2.0	.220	.292
East	3	3	1	11		1.26	1.50	.76	1.97	1.49	.49	.85	1.3	3.6	4.4	.234	.138
NACL	2	2A	2	10		1.42	1.75	1.00	2.73	2.61	.24	.75	2.4	3.5	8.9	.256	.199
UAPSP																	
Turners Falls	2	2A	1	21		1.13	1.53	1.02	2.30	2.22	.16	.73	1.7	3.8	9.2	.200*	.118
Michigan																	
NADP																	
Douglas Lake	3	1	3	9		2.32	2.21	.42	2.41	1.16	1.29	1.60	2.0	2.9	5.0	.329*	.258
Houghton	2	2A	1	11		1.49	1.40	.53	1.59	.83	.50	1.02	1.5	2.0	3.4	.163	.130
Kellogg	2	2A	1	11		1.83	2.10	.46	2.30	.92	.86	1.67	2.2	2.8	4.0	.126	.179
UAPSP																	
Gaylord	2	2A	1	28		1.83	1.65	.81	2.28	1.97	.22	.99	1.5	2.9	8.9	.195*	.085
Minnesota																	
NADP																	
Fornberg	2	1	2	9		1.24	1.10	.83	1.51	1.40	.35	.53	1.1	2.2	4.8	.288*	.171
Lamberton	1	1	1	10		1.10	1.33	.48	1.47	.67	.65	.83	1.4	1.9	2.8	.112	.144
Marcell	2	2B	1	12		1.11	1.31	.49	1.46	.73	.64	.86	1.4	2.0	2.7	.161	.139
Mississippi																	
NADP																	
Meridian	3	3	2	10		.90	1.01	.71	1.28	1.00	.42	.56	0.9	1.0	3.6	.213	.182
UAPSP																	
Clinton	2	2A	1	19		.96	1.13	.63	1.30	1.01	.50	.70	1.2	1.7	4.0	.253*	.128
Missouri																	
NADP																	
Ashland	2	2B	1	11		1.34	1.53	.54	1.77	1.09	.81	1.04	1.4	2.3	3.9	.300*	.210
University Forest	1	1	1	12		1.40	2.03	.96	3.30	4.06	.68	.96	1.7	4.9	14.6	.320*	.211
Nebraska																	
NADP																	
Mead	2	2A	1	11		1.00	1.44	.75	2.02	2.29	.70	.87	1.1	2.1	8.4	.359*	.303*
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	10		2.10	1.04	.82	2.54	2.32	.72	.87	1.8	3.9	7.9	.274*	.187
New York																	
NADP																	
Aurora	2	2A	2	13		3.17	3.68	.41	3.98	1.50	1.70	2.74	3.5	5.1	7.0	.150	.085
Chautauqua	1	1	1	10		2.76	3.00	.53	3.48	2.31	1.76	1.85	2.8	4.1	9.3	.258*	.106
Huntington	1	1	1	12		1.67	1.91	.50	2.14	1.11	.90	1.23	2.0	2.9	4.4	.172	.120
Jasper	2	2A	1	12		2.80	3.02	.28	3.12	.80	1.88	2.38	3.4	3.7	4.4	.194	.229
Knobit	2	2A	1	12		1.22	1.43	.92	2.36	3.43	.46	.72	1.2	2.6	12.9	.323*	.166
Stilwell Lake	2	2A	1	11		1.63	1.98	.65	2.42	1.72	.94	1.86	1.9	3.9	6.3	.249*	.163

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New York																	
MAP3s/PCN																	
Brookhaven	2	2B	1	18		1.34	1.77	1.04	2.78	2.38	.23	.91	1.2	4.8	6.8	.287*	.201*
Ithaca	2	2A	1	21		2.29	2.96	.71	3.69	3.64	1.16	1.77	2.6	5.0	17.4	.228*	.174
Whiteface	1	1	1	21		1.22	1.44	.78	1.91	1.53	.40	.65	1.7	2.5	6.8	.161	.120
UAPSP																	
Big Moose	1	1	1	38		1.80	1.91	.77	2.53	2.05	.24	1.19	1.9	3.1	9.8	.165*	.059
North Carolina																	
NADP																	
Clinton Station	2	2A	1	11		1.16	1.25	.95	1.76	1.38	.28	.53	1.6	3.0	4.7	.199	.171
Coweeta	2	1	2	10		.89	1.00	.48	1.16	.45	.42	.68	1.2	1.5	1.7	.199	.254
Finley (A)	2	2A	1	10		1.41	1.48	.57	1.73	1.11	.09	1.00	1.4	2.3	4.0	.286*	.195
Lewiston	2	2A	1	10		1.35	1.38	.92	2.07	2.16	.43	.62	1.4	3.4	7.4	.308*	.179
Piedmont Station	2	2A	1	11		1.87	2.06	.49	2.29	1.02	.82	1.42	1.9	3.2	3.9	.189	.149
R Triangle Inst	2	2A	1	12		1.45	1.55	.55	1.77	.95	.57	1.02	1.6	2.4	3.8	.245*	.166
R Triangle Park	2	2A	1	10		1.40	1.38	.53	1.58	.86	.54	.90	1.5	1.8	3.6	.271*	.190
UAPSP																	
Raleigh	3	2A	3	21		1.27	1.38	.83	2.01	2.30	.30	.79	1.3	2.5	11.0	.229*	.079
Ohio																	
NADP																	
Caldwell	3	3	1	11		2.25	2.26	.52	2.58	1.48	1.13	1.34	2.2	3.7	6.0	.216	.130
Delaware	2	2A	1	11		1.72	2.47	.63	2.94	1.82	.91	1.47	2.4	4.1	6.7	.161	.152
Wooster	3	3	1	12		2.31	2.80	.73	3.67	3.25	.94	1.55	2.5	4.9	12.5	.298*	.197
MAP3s/PCN																	
Oxford	2	2B	2	17		1.63	1.68	.70	2.02	1.54	.39	1.09	1.4	2.8	6.8	.220*	.118
UAPSP																	
McArthur	2	2A	1	27		1.83	1.81	.61	2.17	1.38	.64	1.08	1.7	3.2	5.5	.207*	.169
Zanesville	3	3	1	27		1.87	2.15	.69	2.71	2.05	.54	1.28	1.9	3.3	9.2	.181*	.102
Pennsylvania																	
NADP																	
Kane	2	2A	1	11		2.14	2.35	.46	2.64	1.57	1.59	1.68	1.9	2.7	6.6	.307*	.241
Leading Ridge	2	2A	1	13		2.91	3.06	.42	3.33	1.52	1.75	2.17	3.0	4.5	7.0	.216	.137
MAP3s/PCN																	
Penn State	2	2B	1	26		2.72	2.96	.56	3.47	2.21	1.12	1.77	2.8	4.9	10.5	.239*	.147
UAPSP																	
Scranton	2	2A	1	30		2.15	2.41	.77	3.19	2.43	.67	1.42	1.9	5.0	9.2	.255*	.183*
South Carolina																	
NADP																	
Clemson	3	3	1	12		1.22	1.62	.55	1.85	1.00	.62	1.06	1.6	2.6	3.9	.226	.179
South Dakota																	
UAPSP																	
Brookings	2	2A	1	14		1.38	1.64	.56	1.89	1.06	.62	1.24	1.8	2.3	4.8	.187	.167
Brookings-2	2	2A	1	13		1.33	1.57	.61	1.84	1.07	.49	1.06	1.6	2.3	4.6	.168	.181
Tennessee																	
NADP																	
Walker Branch	2	2B	1	12		.95	1.11	1.09	1.90	2.62	.10	.66	1.1	1.8	10.0	.344*	.164
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		.96	1.03	.41	1.11	.44	.56	.73	0.9	1.6	1.7	.230*	.197
UAPSP																	
Alamo	2	2B	1	14		1.40	1.57	.35	1.67	.64	1.03	1.16	1.4	2.0	3.2	.220	.182

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Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	11		.91	1.47	.69	1.82	1.22	.62	.84	1.2	3.4	3.6	.251*	.196
Victoria	2	2B	1	9		.55	1.67	1.47	3.76	4.83	.26	.30	2.3	5.6	15.4	.253	.303
UAPSP																	
Marshall	2	2A	1	21		1.03	1.27	.61	1.52	.97	.42	.89	1.1	2.1	3.5	.232*	.134
Vermont																	
NADP																	
Bennington	2	2A	1	10		1.20	1.38	1.00	2.20	2.42	.35	.59	1.4	3.0	7.2	.343*	.165
UAPSP																	
Underhill Center	2	2A	1	25		1.06	1.79	.95	2.74	2.69	.30	.95	2.1	3.4	12.3	.279*	.099
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	2	11		2.00	1.97	.58	2.28	1.33	.81	1.12	2.1	2.7	5.2	.187	.142
West Virginia																	
NADP																	
Parsons	2	2B	1	12		1.42	1.67	.44	1.82	.79	.97	1.04	1.9	2.4	3.3	.226	.227
Wisconsin																	
NADP																	
Spooner	1	1	1	11		1.48	1.73	.49	2.01	1.60	.97	1.41	1.6	1.9	6.7	.432*	.325*
Trout Lake	1	1	1	13		1.44	1.55	1.04	2.58	3.38	.13	1.07	1.5	2.1	13.0	.397*	.231
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	2	3		.99	1.04	.15	1.05	.15	.89	.89	1.1	1.2	1.2	.288	.227
St. John	3	3	2	3		1.91	2.04	.24	2.06	.52	1.73	1.73	1.8	2.7	2.7	.365	.348
Newfoundland																	
CANSAP																	
Stephenville	3	3	2	3		.48	.37	.80	.47	.40	.23	.23	0.2	0.9	0.9	.378	.309
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.64	.77	.63	.87	.51	.40	.40	0.8	1.4	1.4	.223	.191
Sable Island	3	3	1	3		1.05	1.09	.25	1.12	.28	.89	.89	1.0	1.4	1.4	.295	.273
Shelburne	2	2A	1	3		.90	.99	.51	1.08	.60	.71	.71	0.8	1.8	1.8	.372	.384
Truro	3	3	1	3		.96	1.09	.56	1.22	.70	.67	.67	1.0	2.0	2.0	.380	.246
APN																	
Kejimkujik (b)	2	1	2	29	12	.51	.24	1.00	.81	1.24	.01	.10	0.2	1.0	5.1	.251*	.248*

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Ontario																	
CANSAP																	
Atikokan	3	3	2	3		1.68	1.70	.14	1.71	.25	1.55	1.55	1.6	2.0	2.0	.366	.357
Dorset (s)	2	1	2	3		3.10	2.99	.25	3.05	.70	2.24	2.24	3.4	3.5	3.5	.363	.367
ELA (s)	2	2A	2	3		1.70	1.73	.25	1.76	.40	1.30	1.30	2.0	2.0	2.0	.345	.353
Kingston	3	3	1	3		5.06	4.91	.40	5.20	2.24	3.59	3.59	4.3	7.8	7.8	.330	.305
Moosonee	3	2B	3	3		1.56	1.67	.45	1.78	.78	1.07	1.07	1.7	2.6	2.6	.228	.176
Mount Forest (s)	3	3	2	3		5.65	5.44	.35	5.64	1.75	3.68	3.68	6.2	7.0	7.0	.292	.316
Peterborough	3	3	2	3		4.13	3.90	.40	4.12	1.77	3.02	3.02	3.2	6.2	6.2	.368	.361
Pickle Lake	2	2A	2	3		1.34	1.34	.30	1.38	.43	1.03	1.03	1.2	1.9	1.9	.290	.262
Simcoe	3	3	1	3		4.37	4.34	.12	4.36	.51	3.86	3.86	4.3	4.9	4.9	.170	.176
APN																	
Chalk River	2	2A	2	19		2.54	2.94	.81	3.71	2.14	.31	2.00	3.9	5.0	8.5	.100	.183
ELA (b)	3	2A	3	18		1.38	1.13	.94	1.52	.96	.09	.91	1.4	2.0	3.9	.132	.249*
Long Point	3	3	2	19		4.71	5.15	.58	6.06	3.65	2.10	3.20	5.1	7.4	14.0	.151	.107
APIOS-C																	
Alvinston	3	2A	3	2		3.13	3.16	.18	3.19	.56	2.79		3.2		3.6	.260	.260
Bear Island	2	2A	1	3		3.35	2.75	.27	2.82	.80	2.21	2.21	2.5	3.7	3.7	.311	.291
Campbellford	3	2A	3	3		3.04	3.06	.20	3.10	.62	2.48	2.48	3.1	3.7	3.7	.175	.193
Colchester	2	2A	2	3		3.29	3.76	.60	4.28	2.81	2.57	2.57	2.7	7.5	7.5	.374	.366
Coldwater	2	1	2	3		3.34	3.38	.03	3.38	.11	3.28	3.28	3.4	3.5	3.5	.219	.215
Dorion	1	1	1	3		1.87	1.88	.09	1.89	.17	1.77	1.77	1.8	2.1	2.1	.336	.332
Dorset (c)	1	1	1	3		3.00	3.09	.10	3.10	.31	2.75	2.75	3.3	3.3	3.3	.385	.385
Expt. Lake Area	2	2A	2	3		1.97	1.89	.16	1.90	.31	1.59	1.59	1.9	2.2	2.2	.175	.188
Golden Lake	2	1	2	3		2.69	2.64	.25	2.70	.70	2.00	2.00	2.6	3.5	3.5	.242	.211
Gowganda	3	2A	3	3		1.72	1.55	.29	1.59	.42	1.11	1.11	1.8	1.9	1.9	.367	.371
Huron Park	3	2A	3	2		3.44	3.50	.41	3.65	1.47	2.61		3.7		4.7	.260	.260
Kaladar	2	1	2	3		3.04	3.00	.31	3.10	1.01	2.39	2.39	2.7	4.3	4.3	.337	.321
Killarney	2	2A	1	3		3.98	3.91	.21	3.97	.79	3.10	3.10	4.2	4.7	4.7	.282	.282
Mattawa	2	2A	1	3		3.27	2.82	.43	2.98	1.09	1.73	1.73	3.5	3.7	3.7	.363	.370
McKellar	2	2A	1	3		3.79	4.03	.23	4.10	.99	3.37	3.37	3.7	5.2	5.2	.318	.302
Merlin	3	2A	3	3		3.09	3.65	.59	4.13	2.62	2.30	2.30	3.0	7.1	7.1	.339	.304
Milton	3	3	3	2		4.23	4.26	.10	4.27	.41	3.99		4.3		4.6	.260	.260
Moonbeam	2	2A	2	3		2.03	2.02	.41	2.14	.95	1.51	1.51	1.7	3.2	3.2	.352	.336
Nakina	3	3	2	3		1.48	1.43	.16	1.45	.24	1.28	1.28	1.3	1.7	1.7	.352	.347
Palmerston	3	2A	3	3		3.77	3.71	.21	3.76	.78	3.06	3.06	3.6	4.6	4.6	.234	.209
Pickle Lake	3	2A	3	3		1.28	1.22	.35	1.27	.47	.97	.97	1.0	1.8	1.8	.368	.362
Quetico Centre	2	1	2	3		1.26	1.24	.29	1.27	.33	.89	.89	1.5	1.5	1.5	.385	.385
Ramsey	2	2A	1	3		3.50	2.33	.52	2.57	1.46	1.73	1.73	1.7	4.3	4.3	.385	.385
Shallow Lake	3	2A	3	3		2.87	2.90	.14	2.92	.38	2.48	2.48	3.1	3.1	3.1	.385	.385
Smith's Falls	3	3	2	3		3.15	3.18	.06	3.19	.19	2.97	2.97	3.3	3.3	3.3	.344	.346
Whitney	1	1	1	3		2.54	2.48	.20	2.44	.50	2.13	2.13	2.2	3.0	3.0	.370	.367
Wilberforce	2	1	2	3		2.90	2.88	.26	2.86	.71	2.08	2.08	3.1	3.5	3.5	.274	.296
Wilkesport	3	2A	3	2		2.89	2.78	.27	2.83	.75	2.30		2.8		3.4	.260	.260
Quebec																	
CANSAP																	
Maniwaki	2	2B	2	3		3.77	3.86	.13	3.89	.52	3.50	3.50	3.7	4.5	4.5	.321	.313
Quebec City	3	3	2	3		4.02	3.89	.12	3.91	.49	3.55	3.55	3.7	4.5	4.5	.320	.312
St. Hubert	3	3	2	3		4.01	4.01	.05	4.02	.21	3.90	3.90	3.9	4.3	4.3	.382	.382

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Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	99	26		1.33	.28	21.0
Selma-2	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	100	26		1.36	.28	21.0
Arkansas															
NADP															
Fayetteville	Jun 2 82	Aug 31 82	2	2B	2	100	99	84	76	99	7		.73	.36	49.0
Warren 2WSW	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	93	12		1.58	.52	32.7
Delaware															
MAP3s/PCN															
Lewes	Jun 1 82	Sep 1 82	2	2A	2	99	99	93	76	95	16		1.20	.41	34.1
Florida															
NADP															
Bradford Forest	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	83	13		.76	.47	62.3
Everglades Nat. Pa	Jun 1 82	Aug 31 82	3	2A	3	100	67	85	79	99	11		.53	.37	69.3
Georgia															
NADP															
Georgia Station	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	104	11		1.14	.21	18.5
UAPSP															
Uvalda	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	103	28		.87	.32	36.7
Illinois															
NADP															
Argonne	Jun 1 82	Aug 31 82	3	3	1	100	85	85	85	101	11		1.56	.51	32.5
Bondville	Jun 1 82	Aug 31 82	2	2A	1	100	98	92	92	98	11		1.70	.38	22.3
Dixon Springs	Jun 1 82	Aug 31 82	2	2B	1	100	100	100	100	95	11		1.44	.41	28.3
NIARC	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	99	12		1.43	.44	30.7
Salem	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	104	12		1.86	.40	21.3
Southern Ill U	Jun 1 82	Aug 31 82	2	2B	1	100	100	85	85	98	11		1.87	.45	24.2
MAP3s/PCN															
Illinois	Jun 1 82	Sep 1 82	2	2A	1	100	99	97	88	97	23		1.95	.54	27.5
Indiana															
NADP															
Indiana Dunes	Jun 1 82	Aug 31 82	3	3	2	92	100	92	100	93	11		2.20	.43	19.4
UAPSP															
Fort Wayne	Jun 1 82	Sep 1 82	3	3	1	100	100	99	95	101	16		1.99	.45	22.5
Rockport	Jun 1 82	Sep 1 82	3	3	1	100	82	96	92	100	22		1.89	.47	24.8
Kansas															
UAPSP															
Lancaster	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	94	32		1.27	.60	47.6
Kentucky															
UAPSP															
Clearfield	Jun 1 82	Sep 1 82	2	2A	1	100	100	98	95	99	39		1.36	.68	49.8

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Nitrate

State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Maine															
NADP															
Acadia > 11/81	Jun 2 82	Sep 1 82	3	1	3	100	67	69	67	106	8		1.04	.31	30.3
Caribou (s)	Jun 1 82	Aug 31 82	2	2B	1	100	100	92	92	99	11		.58	.18	30.8
Greenville Station	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	98	12		.94	.23	24.3
UAPSP															
Winterport	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	100	30		.92	.21	23.3
Massachusetts															
NADP															
Cadwell	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	101	12		1.21	.53	44.0
East	Jun 1 82	Aug 31 82	3	3	1	100	106	100	100	90	12		.88	.40	46.5
NACL	Jun 1 82	Aug 31 82	2	2A	2	100	100	100	100	76	12		.95	.41	42.7
UAPSP															
Turners Falls	Jun 1 82	Sep 1 82	2	2A	1	100	100	99	96	91	23		1.99	.86	33.2
Michigan															
NADP															
Douglas Lake	Jun 1 82	Aug 31 82	1	1	1	100	100	92	92	100	12		1.29	.19	14.8
Isle Royal Park	Jun 1 82	Aug 31 82	2	2A	2	92	100	92	100	100	11		1.18	.20	17.2
Kellogg	Jun 1 82	Aug 31 82	2	2A	2	92	100	77	83	102	10		2.08	.48	23.0
UAPSP															
Gaylord	Jun 1 82	Sep 1 82	2	2A	1	100	93	98	92	101	24		1.17	.23	19.4
Minnesota															
NADP															
Fernberg	Jun 1 82	Aug 31 82	2	1	2	100	80	85	85	95	11		.88	.17	24.7
Lamberton	Jun 1 82	Aug 31 82	1	1	1	100	100	85	85	95	11		.83	.23	28.0
Marcell	Jun 1 82	Aug 31 82	2	2B	1	100	100	100	100	95	13		.88	.23	26.0
APIOS-D															
Fernberg	Jun 1 82	Sep 1 82	1	1	1	100	90	95	88	89	20		.87	.14	21.2
Mississippi															
NADP															
Meridian	Jun 1 82	Aug 31 82	3	3	1	100	99	92	92	86	12		1.28	.60	47.3
UAPSP															
Clinton	Jun 1 82	Sep 1 82	2	2A	1	100	106	100	100	103	35		1.06	.43	40.6
Missouri															
NADP															
Ashland	Jun 1 82	Aug 31 82	2	2B	1	100	100	85	85	98	11		1.22	.54	43.9
Nebraska															
NADP															
Mead	Jun 1 82	Aug 31 82	2	2A	1	100	106	92	90	101	9		.98	.39	40.8
New Hampshire															
NADP															
Hubbard Brook	Jun 1 82	Aug 31 82	1	1	1	100	99	92	92	101	12		1.41	.36	25.7
New Jersey															
NADP															
Washington Xing	Jun 1 82	Aug 31 82	2	2B	1	100	106	100	100	100	12		1.74	.52	30.0
New York															
NADP															
Aurora	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	95	11		1.95	.43	21.8
Chautauqua	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	104	13		1.91	.51	26.7
Huntington	Jun 1 82	Aug 31 82	1	1	1	100	106	100	100	97	12		1.24	.40	32.2
Knobit	Jun 1 82	Aug 31 82	2	2A	1	100	99	92	92	101	12		1.60	.44	27.3
Stilwell Lake	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	97	12		1.42	.65	45.8

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
MAP3s/PCN															
Brookhaven	Jun 1 82	Sep 1 82	2	2B	1	100	100	98	89	110	16		1.03	.35	34.2
Ithaca	Jun 1 82	Sep 1 82	2	2A	1	100	97	99	96	98	22		1.66	.48	29.2
Whiteface	Jun 1 82	Sep 1 82	1	1	1	99	99	96	88	114	21		1.09	.39	35.0
UAPSP															
Big Moose	Jun 1 82	Sep 1 82	1	1	1	100	100	97	93	100	40		1.37	.45	32.7
North Carolina															
NADP															
Clinton Station	Jun 1 82	Aug 31 82	3	2A	3	100	63	62	62	96	8		1.06	.34	32.4
Coweeta	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	101	13		.88	.29	32.3
Finley (A)	Jun 1 82	Aug 31 82	2	2A	1	100	81	85	85	98	11		1.17	.41	35.4
Lewiston	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	100	13		1.01	.35	34.5
Piedmont Station	Jun 1 82	Aug 31 82	2	2A	1	100	96	92	92	101	11		1.49	.31	20.7
R Triangle Inst	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	100	12		1.13	.54	47.5
R Triangle Park	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	98	12		1.16	.59	50.4
UAPSP															
Raleigh	Jun 1 82	Sep 1 82	2	2A	2	100	98	88	73	97	27		1.12	.40	35.6
Ohio															
NADP															
Caldwell	Jun 1 82	Aug 31 82	3	3	1	100	100	100	100	99	12		1.51	.40	26.2
Delaware	Jun 1 82	Aug 31 82	2	2A	1	100	100	92	92	99	12		2.32	.43	18.7
Wooster	Jun 1 82	Aug 31 82	3	3	1	100	100	85	85	99	11		1.86	.45	24.4
MAP3s/PCN															
Oxford	Jun 1 82	Sep 1 82	2	2B	1	100	99	98	92	123	22		1.91	.51	26.6
UAPSP															
McArthur	Jun 1 82	Sep 1 82	2	2A	1	100	100	99	97	101	30		1.72	.51	29.9
Zanesville	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	103	24		1.86	.43	23.3
Pennsylvania															
NADP															
Kane	Jun 1 82	Aug 31 82	2	2A	1	100	91	85	83	98	10		1.91	.51	26.5
Leading Ridge	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	94	12		1.98	.67	33.9
MAP3s/PCN															
Penn State	Jun 1 82	Sep 1 82	2	2B	1	98	97	98	92	105	22		2.11	.62	29.4
UAPSP															
Scranton	Jun 1 82	Sep 1 82	2	2A	1	100	99	96	88	107	28		1.98	.36	18.2
South Carolina															
NADP															
Clemson	Jun 1 82	Aug 31 82	3	3	1	100	100	100	100	99	13		1.12	.29	26.4
South Dakota															
UAPSP															
Brookings	Jun 1 82	Sep 1 82	2	2A	1	100	84	99	95	105	20		1.10	.26	23.9
Brookings-2	Jun 1 82	Sep 1 82	2	2A	1	100	83	98	98	101	19		1.09	.26	23.8

Nitrate

State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Tennessee															
NADP															
Elkmont	Jun 1 82	Aug 31 82	3	2A	3	100	70	85	92	104	11		.94	.39	41.2
Walker Branch	Jun 1 82	Aug 31 82	2	2B	1	100	93	92	92	83	12		1.51	.55	36.3
MAP3s/PCN															
Oak Ridge	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	84	20		1.76	.64	36.6
UAPSP															
Alamo	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	96	12		1.58	.31	19.8
Texas															
NADP															
Victoria	Jun 1 82	Aug 31 82	3	2B	3	100	95	77	83	104	5		1.32	.06	4.9
UAPSP															
Marshall	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	104	14		1.50	.18	11.8
Vermont															
NADP															
Bennington	Jun 1 82	Aug 31 82	2	2A	1	100	86	92	92	100	12		1.45	.40	27.4
UAPSP															
Underhill Center	Jun 1 82	Sep 1 82	2	2A	1	100	99	96	88	102	30		1.35	.38	28.2
Virginia															
NADP															
Big Meadows	Jun 1 82	Aug 31 82	1	1	1	100	100	92	92	97	12		1.18	.39	33.4
MAP3s/PCN															
Virginia	Jun 1 82	Sep 1 82	2	2A	2	95	100	93	93	103	13		1.91	.51	26.7
West Virginia															
NADP															
Parsons	Jun 1 82	Aug 31 82	2	2B	1	100	100	100	100	94	13		1.34	.70	52.0
Wisconsin															
NADP															
Spooner	Jun 1 82	Aug 31 82	1	1	1	100	100	100	100	91	13		1.01	.25	24.5
Trout Lake	Jun 1 82	Aug 31 82	3	1	3	100	66	62	62	101	8		1.03	.29	27.9
WISC															
Geneva Lake	Jun 1 82	Sep 1 82	3	2A	3	98	94	86	66	100	21		1.47	.54	36.5
Legend Lake	Jun 1 82	Sep 1 82	2	2A	1	98	100	96	93	109	25		1.09	.39	35.9
New Brunswick															
CANSAP															
Acadia Fes	Jun 1 32	Sep 1 82	3	3	1	100	100	100	100	95	3		.52	.23	44.1
Charlo	May 31 82	Aug 31 82	3	3	1	100	100	100	100	93	3	1	.31	.11	36.5
St. John	May 31 82	Aug 31 82	3	3	1	100	100	100	100	85	3		1.11	.45	40.5
Newfoundland															
CANSAP															
Gander	May 31 82	Aug 31 82	3	3	2	100	100	100	100	66	3		.64	.13	19.7
Goose	May 31 82	Aug 31 82	2	2B	1	100	100	100	100	86	3		.17	.05	29.0
Stephenville	Jun 1 82	Sep 1 82	3	3	2	100	100	100	100	78	3		.77	.29	38.3
APN															
Baie d'Espoir	Jun 1 82	Sep 1 82	3	1	3	100	74	87	88	102	25	1	.88	.19	28.5

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Nova Scotia															
CANSAP															
Kejimkujik (a)	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	86	3		.61	.23	37.0
Sable Island	Jun 1 82	Sep 1 82	3	3	2	100	100	100	100	60	3		.66	.18	27.5
Shelburne	Jun 1 82	Aug 31 82	2	2A	1	100	100	100	100	95	3		.74	.23	31.3
Truro	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	106	3	1	.90	.18	20.6
APN															
Kejimkujik (b)	Jun 1 82	Sep 1 82	2	1	2	100	98	91	73	101	22	4	.55	.17	31.2
Ontario															
CANSAP															
Atikokan	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	90	3		1.12	.30	26.9
Dorset (a)	May 31 82	Aug 31 82	1	1	1	100	100	100	100	90	3		1.93	.50	26.2
Kapuskasing	Jun 1 82	Sep 1 82	3	3	2	100	100	100	100	77	3	2	.01	.00	24.4
Kingston	May 31 82	Aug 31 82	3	3	1	100	100	100	100	88	3		3.15	.94	30.0
Mount Forest (a)	Jun 2 82	Sep 1 82	3	3	2	100	100	100	100	71	3		2.64	.78	29.6
Peterborough	May 31 82	Aug 31 82	3	3	1	100	100	100	100	92	3		2.29	.60	26.4
Pickle Lake	Jun 1 82	Sep 1 82	2	2A	1	100	100	100	100	87	3		.35	.08	24.3
Simcoe	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	86	3		2.77	.76	27.3
Trout Lake	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	88	3	1	.22	.08	37.1
APIOS-D															
Balsam Lake	Jun 1 82	Sep 1 82	1	1	1	100	98	95	83	101	25		2.00	.44	21.9
Charleston Lake	Jun 1 82	Sep 1 82	2	2A	1	100	99	95	82	99	23		1.50	.45	29.9
Dorset (b)	Jun 1 82	Sep 1 82	2	1	2	100	97	86	70	98	28		1.58	.41	26.2
Forbes Twsp.	Jun 1 82	Sep 1 82	3	1	3	100	95	84	60	103	32		.75	.29	38.4
Graham Lake	Jun 1 82	Sep 1 82	2	1	2	100	94	93	77	92	20		1.92	.41	21.4
Lac Le Croix (b)	Jun 1 82	Sep 1 82	2	2A	1	100	92	99	92	100	12		.89	.11	12.6
Longwoods (b)	Jun 1 82	Sep 1 82	2	2B	1	100	94	96	84	101	21		1.97	.52	26.3
Melbourne	Jun 1 82	Sep 1 82	2	2A	2	100	96	93	79	98	22		2.15	.51	23.9
Nithgrove	Jun 1 82	Sep 1 82	3	1	3	100	69	91	71	95	20		1.56	.46	29.8
North Easthope	Jun 1 82	Sep 1 82	2	2A	1	100	100	99	96	106	25		2.11	.61	28.7
Quetico Centre	Jun 1 82	Sep 1 82	1	1	1	100	94	97	89	103	24		.87	.24	27.5
Railton	Jun 1 82	Sep 1 82	1	1	1	100	100	100	100	98	19		1.91	.40	20.7
Raven Lake	Jun 1 82	Sep 1 82	1	1	1	100	96	93	81	99	25		1.90	.46	24.2
Wellesley	Jun 1 82	Sep 1 82	2	2B	1	100	106	100	100	98	24		1.98	.70	35.1
Whitman Creek	Jun 1 82	Sep 1 82	3	2A	3	100	80	92	67	91	14		1.43	.25	17.2
APN															
Algoma	Jun 1 82	Sep 1 82	1	1	1	100	96	98	92	93	23	1	1.39	.36	26.2
Chalk River	Jun 1 82	Sep 1 82	2	2A	1	100	99	96	90	97	27		1.49	.32	21.4
ELA (b)	Jun 1 82	Sep 1 82	2	2A	1	100	98	95	85	103	29	2	1.01	.27	26.6
Long Point	Jun 1 82	Sep 1 82	3	3	1	100	97	97	81	97	13		2.85	.58	20.2

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Alvinston	May 25 82	Sep 14 82	2	2A	2	100	88	77	75	83	3		2.20	.60	27.4
Bear Island	May 25 82	Aug 20 82	2	2A	1	100	100	100	100	90	3		1.31	.15	11.3
Colchester	May 25 82	Sep 14 82	3	2A	3	100	76	75	75	54	3		3.41	.71	20.9
Coldwater	May 25 82	Sep 14 82	2	1	2	100	100	100	100	71	4		2.01	.66	33.0
Dorion	May 25 82	Sep 14 82	2	1	2	100	100	100	100	79	4		.75	.21	27.8
Expt. Lake Area	May 24 82	Sep 14 82	2	2A	2	100	100	100	100	65	4		1.07	.31	29.2
Golden Lake	May 25 82	Sep 14 82	2	1	2	100	100	100	100	62	4		2.11	.49	23.4
Gowganda	May 25 82	Sep 14 82	2	2A	1	100	100	100	100	115	4		1.05	.22	21.1
Huron Park	May 25 82	Sep 14 82	2	2A	2	100	100	100	100	70	4		3.23	1.09	33.7
Kaladar	May 25 82	Sep 14 82	2	1	2	100	100	100	100	63	4		2.31	.54	23.4
Lac Le Croix (a)	May 26 82	Sep 14 82	3	2A	3	100	83	75	75	56	3		.82	.27	32.8
Mattawa	May 27 82	Sep 14 82	2	2A	2	100	71	76	75	78	3		1.05	.37	35.0
McKellar	May 25 82	Sep 14 82	2	2A	2	100	93	75	75	72	3		2.09	.65	30.9
Merlin	May 25 82	Sep 14 82	2	2A	2	100	90	75	75	81	3		3.50	.80	22.9
Moonbeam	May 24 82	Sep 14 82	2	2A	2	100	100	100	100	77	4		.55	.18	32.7
Nakina	May 25 82	Sep 14 82	3	3	1	100	100	100	100	81	4		.53	.17	31.3
Palmerston	May 25 82	Sep 14 82	2	2A	2	100	85	77	75	81	3		2.17	.74	34.2
Pickle Lake	May 27 82	Sep 14 82	3	2A	3	100	100	100	100	56	4		.55	.14	26.2
Port Stanley	May 25 82	Sep 14 82	2	2B	2	100	100	100	100	78	4		2.81	.95	33.9
Quetico Centre	May 25 82	Aug 17 82	2	1	2	100	100	100	100	67	3		.84	.25	29.6
Ramsey	May 25 82	Sep 14 82	2	2A	1	100	100	100	100	83	4		.83	.19	23.1
Smith's Falls	May 25 82	Sep 14 82	3	3	1	100	100	100	100	82	4		2.13	.60	28.1
Uxbridge	May 25 82	Sep 13 82	2	2B	2	100	100	100	100	76	4		2.65	.75	28.3
Waterloo	May 25 82	Aug 17 82	3	2A	3	100	69	67	67	82	2		2.45	.69	28.4
Whitney	May 25 82	Aug 31 82	2	1	2	100	88	86	75	76	3		1.69	.42	25.1
Wilberforce	May 25 82	Sep 14 82	3	1	3	100	63	75	75	86	3		2.54	.81	31.9
Wilkesport	May 25 82	Sep 14 82	2	2A	2	100	87	75	75	73	3		3.14	.74	23.6
Quebec															
CANSAP															
Fort Chimo	Jun 1 82	Sep 1 82	3	2B	3	100	100	100	100	58	3	1	.04	.01	21.1
Maniwaki	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	81	3		1.42	.26	18.2
Nitchequon	Jun 1 82	Sep 1 82	2	2B	1	100	100	100	100	92	3	1	.05	.02	41.0
Sept Isles	Jun 1 82	Sep 1 82	3	3	1	100	100	100	100	90	3		.36	.14	37.8
St. Hubert	May 31 82	Aug 30 82	3	3	1	100	100	100	100	92	3		1.41	.42	29.5
APN															
Montmorency	Jun 1 82	Sep 1 82	2	2A	1	100	97	90	81	102	36	4	.84	.28	32.9

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	1	26		1.33	1.38	.47	1.60	1.16	.77	.99	1.2	1.7	6.6	.254*	.165
Selma-2	2	2A	1	26		1.35	1.41	.48	1.62	1.19	.80	1.04	1.3	1.8	6.8	.244*	.133
Arkansas																	
NADP																	
Fayetteville	2	2B	2	7		.73	.88	.57	.98	.42	.29	.62	1.1	1.2	1.6	.216	.253
Warren 2WSW	2	2A	1	12		1.58	1.82	.53	2.06	1.07	.72	1.14	2.0	2.3	4.2	.257*	.174
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	16		1.20	1.43	1.19	2.34	2.31	.08	1.02	1.8	2.4	8.1	.289*	.192
Florida																	
NADP																	
Bradford Forest	2	2A	1	13		.76	.71	.47	.79	.34	.32	.52	0.8	1.0	1.3	.127	.124
Everglades Nat. Pa	3	2A	3	11		.53	.50	.27	.52	.16	.33	.44	0.5	0.5	0.9	.316*	.263*
Georgia																	
NADP																	
Georgia Station	2	2A	1	11		1.14	1.11	.54	1.24	.51	.29	.94	1.1	1.8	1.9	.143	.197
UAPSP																	
Uvalda	2	2A	1	28		.87	.93	.65	1.15	.88	.24	.62	1.0	1.3	4.6	.235*	.108
Illinois																	
NADP																	
Argonne	3	3	1	11		1.56	1.81	.37	1.94	.80	1.04	1.47	1.8	2.2	4.0	.200	.128
Bondville	2	2A	1	11		1.70	2.21	.44	2.39	1.01	.79	1.95	2.4	2.7	4.9	.239	.208
Dixon Springs	2	2B	1	11		1.44	2.09	.62	2.53	1.84	.90	1.36	1.8	3.0	6.7	.280*	.213
NIARC	1	1	1	12		1.43	1.68	.54	1.96	1.36	.78	1.28	1.5	2.3	5.9	.230	.150
Salem	1	1	1	12		1.86	2.13	.44	2.36	1.36	1.40	1.53	1.9	2.8	6.3	.240	.174
Southern Ill U	2	2B	1	11		1.87	2.26	.54	2.57	1.39	1.06	1.49	2.1	3.5	5.3	.185	.104
MAP3s/PCN																	
Illinois	2	2A	1	23		1.96	2.60	.60	3.02	1.65	.56	2.17	2.8	3.4	7.4	.189*	.215*
Indiana																	
NADP																	
Indiana Dunes	3	3	2	11		2.20	1.87	.52	2.07	.84	.62	1.19	2.3	2.7	3.1	.169	.208
UAPSP																	
Fort Wayne	3	3	1	18		1.99	2.22	.63	2.77	2.29	1.12	1.30	1.9	3.4	9.9	.249*	.191
Rockport	3	3	1	22		1.09	1.95	.57	2.31	1.61	.64	1.35	1.9	3.1	8.1	.217*	.126
Kansas																	
UAPSP																	
Lancaster	2	2A	1	32		1.27	1.75	.61	2.10	1.36	.63	1.11	1.7	3.0	5.7	.223*	.113
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	39		1.36	1.86	.69	2.37	1.67	.49	1.21	1.6	3.6	6.5	.209*	.104

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration												
						Wtd	Geometric		Arithmetic		Percentiles mg/l					K-S D-Statistic	
						Mean mg/l	Mean mg/l	SD mg/l	Mean mg/l	SD mg/l	Min	25%	50%	75%	Max	Gau	Log
Maine																	
NADP																	
Acadia > 11/81	3	1	3	8		1.04	.92	.93	1.24	.80	.22	.34	1.5	1.9	2.3	.232	.315*
Caribou (a)	2	2B	1	11		.58	.49	.85	.66	.53	.17	.21	0.6	1.0	1.7	.191	.149
Greenville Station	2	2A	1	12		.94	.78	.93	1.12	.98	.19	.32	1.0	1.3	3.2	.264*	.173
UAPSP																	
Winterport	2	2A	1	30		.92	1.00	1.16	1.75	1.76	.10	.37	1.2	2.8	6.6	.215*	.088
Massachusetts																	
NADP																	
Cadwell	2	2A	1	12		1.21	1.35	.86	1.88	1.80	.25	.69	1.6	2.3	7.1	.271*	.147
East	3	3	1	12		.86	1.44	.68	1.88	1.19	.20	.73	1.9	2.8	4.1	.146	.193
NACL	2	2A	2	12		.95	1.18	.93	1.61	2.01	.37	.53	1.2	2.3	7.4	.242*	.146
UAPSP																	
Turners Falls	2	2A	1	23		1.99	1.74	.99	2.58	2.21	.20	.88	1.7	3.2	9.5	.100	.177
Michigan																	
NADP																	
Douglas Lake	1	1	1	12		1.29	1.41	.43	1.53	.65	.74	1.11	1.3	2.1	2.6	.191	.141
Isle Royal Park	2	2A	2	11		1.16	1.22	.39	1.30	.49	.62	1.05	1.2	1.5	2.3	.155	.169
Kellogg	2	2A	2	10		2.06	2.07	.34	2.18	.77	1.32	1.61	1.9	2.8	3.7	.201	.150
UAPSP																	
Gaylord	2	2A	1	24		1.17	.98	.99	1.54	1.73	.12	.60	1.0	1.4	8.1	.314*	.139
Minnesota																	
NADP																	
Fernberg	2	1	2	11		.68	.86	.48	.96	.46	.39	.62	0.8	1.4	1.9	.171	.114
Lamberton	1	1	1	11		.83	.97	.62	1.10	.84	.39	.59	0.9	1.4	3.1	.269*	.156
Marcell	2	2B	1	13		.88	.91	.39	.97	.36	.43	.68	1.0	1.3	1.6	.182	.173
APIOS-D																	
Fernberg	1	1	1	20		.67	.65	.62	.78	.46	.22	.37	0.7	1.1	1.9	.159	.116
Mississippi																	
NADP																	
Meridian	3	3	1	12		1.28	1.34	.36	1.42	.56	.81	.99	1.3	1.6	2.5	.286*	.221
UAPSP																	
Clinton	2	2A	1	35		1.06	1.57	.71	1.97	1.35	.38	.88	1.6	2.6	5.6	.157*	.082
Missouri																	
NADP																	
Ashland	2	2B	1	11		1.22	1.46	.54	1.69	1.06	.87	.98	1.1	2.7	4.1	.301*	.255*
Nebraska																	
NADP																	
Mead	2	2A	1	9		.96	1.25	.62	1.47	.88	.44	.83	1.3	2.1	3.2	.191	.155
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		1.41	1.30	.68	1.53	.75	.24	.88	1.6	2.0	2.7	.125	.227
New Jersey																	
NADP																	
Washington Xing	2	2B	1	12		1.74	2.12	.61	2.56	1.91	.93	1.34	2.0	3.4	7.9	.212	.166
New York																	
NADP																	
Aurora	2	2A	1	11		1.95	2.33	.70	2.96	1.98	.86	1.54	2.0	4.8	6.6	.298*	.204
Chautauqua	1	1	1	13		1.91	2.50	.55	2.85	1.48	.81	1.87	2.2	4.4	5.2	.204	.149
Huntington	1	1	1	12		1.24	1.61	.71	2.11	1.87	.65	.90	1.5	2.1	6.6	.326*	.179
Knobit	2	2A	1	12		1.60	1.36	.61	1.60	.89	.39	.98	1.4	2.5	3.0	.173	.128
Stilwell Lake	2	2A	1	12		1.42	1.67	.58	1.96	1.22	.70	1.11	1.4	2.8	4.7	.220	.192

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New York																	
MAP3s/PCN																	
Brookhaven	2	2B	1	16		1.03	1.42	1.37	2.46	2.18	.03	.87	2.0	3.4	8.1	.149	.193
Ithaca	2	2A	1	22		1.68	2.41	.82	3.19	2.17	.42	1.16	3.1	4.8	6.8	.185	.155
Whiteface	1	1	1	21		1.09	1.19	.87	1.66	1.38	.21	.58	1.3	2.3	5.3	.197*	.115
UAPSP																	
Big Moose	1	1	1	40		1.37	1.35	1.06	2.06	1.73	.08	.64	1.8	2.9	7.8	.127	.151*
North Carolina																	
NADP																	
Clinton Station	3	2A	3	8		1.06	1.49	.83	2.16	2.42	.02	.84	1.1	3.2	7.6	.411*	.367*
Coweeta	1	1	1	13		.86	1.03	.34	1.09	.39	.58	.78	1.1	1.3	1.9	.188	.170
Finley (A)	2	2A	1	11		1.17	1.36	.43	1.48	.67	.79	.86	1.5	1.7	2.7	.186	.163
Lewiston	2	2A	1	13		1.01	1.39	.54	1.60	.96	.62	.86	1.3	2.3	4.0	.230	.152
Piedmont Station	2	2A	1	11		1.49	2.06	.66	2.54	1.91	.68	1.19	2.2	2.9	7.5	.252*	.129
R Triangle Inst	2	2A	1	12		1.13	1.24	.40	1.34	.65	.71	.97	1.3	1.5	3.2	.263*	.177
R Triangle Park	2	2A	1	12		1.16	1.34	.47	1.51	.89	.76	1.05	1.2	1.6	3.8	.291*	.185
UAPSP																	
Raleigh	2	2A	2	27		1.12	1.26	.64	1.56	1.16	.36	.86	1.2	1.8	5.1	.286*	.090
Ohio																	
NADP																	
Caldwell	3	3	1	12		1.51	2.05	.58	2.42	1.36	.69	1.53	1.8	3.5	5.4	.248*	.171
Delaware	2	2A	1	12		2.32	2.70	.59	3.15	1.83	1.17	1.49	2.9	4.1	7.3	.155	.154
Wooster	3	3	1	11		1.86	2.24	.51	2.54	1.43	.94	1.61	2.2	3.0	5.6	.250*	.156
MAP3s/PCN																	
Oxford	2	2B	1	22		1.91	2.52	.64	3.02	1.79	.87	1.57	2.6	4.5	8.8	.170	.116
UAPSP																	
McArthur	2	2A	1	30		1.72	1.95	.56	2.27	1.34	.87	1.13	1.8	3.1	6.4	.177*	.109
Zanesville	3	3	1	24		1.86	2.40	.70	3.12	2.82	.77	1.36	2.5	3.6	13.7	.258*	.113
Pennsylvania																	
NADP																	
Kane	2	2A	1	10		1.91	2.00	.43	2.15	.81	.76	1.60	2.1	2.7	3.6	.147	.182
Leading Ridge	2	2A	1	12		1.96	2.01	.45	2.20	.95	1.04	1.33	2.1	3.0	3.8	.199	.176
MAP3s/PCN																	
Penn State	2	2B	1	22		2.11	2.64	.48	2.92	1.30	1.05	1.91	2.7	3.9	5.6	.097	.092
UAPSP																	
Scranton	2	2A	1	28		1.96	1.99	.77	2.56	1.81	.26	1.17	2.2	3.6	8.3	.145	.065
South Carolina																	
NADP																	
Clemson	3	3	1	13		1.12	1.55	.78	2.04	1.75	.37	1.05	1.6	2.5	7.1	.224	.125
South Dakota																	
UAPSP																	
Brookings	2	2A	1	20		1.10	1.33	.65	1.69	1.42	.58	.78	1.1	1.8	5.3	.282*	.184
Brookings-2	2	2A	1	19		1.09	1.27	.56	1.51	1.10	.60	.84	1.1	1.7	5.0	.229*	.144

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Tennessee																	
NADP																	
Elkmont	3	2A	3	11		.94	1.01	.36	1.07	.38	.51	.79	1.0	1.3	1.8	.129	.131
Walker Branch	2	2B	1	12		1.51	1.55	.47	1.69	.69	.57	1.20	1.6	2.3	2.7	.128	.122
MAP3s/PCN																	
Oak Ridge	2	2B	1	20		1.76	1.78	.49	1.95	.87	.62	1.13	2.0	2.6	3.8	.152	.157
UAPSP																	
Alamo	2	2B	1	12		1.58	1.85	.29	1.92	.49	1.09	1.46	2.1	2.3	2.5	.219	.263*
Texas																	
NADP																	
Victoria	3	2B	3	5		1.32	.83	1.32	1.22	.69	.08	.65	1.2	1.8	1.8	.300	.417*
UAPSP																	
Marshall	2	2A	1	14		1.50	2.11	.75	2.86	2.86	.56	1.40	1.8	3.5	11.5	.329*	.237*
Vermont																	
NADP																	
Bennington	2	2A	1	12		1.45	1.28	.91	1.67	.93	.20	.86	1.8	2.4	3.1	.131	.222
UAPSP																	
Underhill Center	2	2A	1	30		1.35	1.25	.93	1.78	1.39	.18	.64	1.6	2.5	5.3	.162*	.141
Virginia																	
NADP																	
Big Meadows	1	1	1	12		1.18	1.31	.44	1.44	.69	.67	.94	1.1	1.9	3.1	.244*	.199
MAP3s/PCN																	
Virginia	2	2A	2	13		1.91	1.81	.56	2.13	1.41	.74	1.27	1.6	2.4	5.4	.344*	.252*
West Virginia																	
NADP																	
Parsons	2	2B	1	13		1.34	1.55	.43	1.68	.66	.58	1.25	1.5	2.1	3.0	.126	.146
Wisconsin																	
NADP																	
Spooner	1	1	1	13		1.01	1.04	.60	1.21	.70	.24	.83	1.0	1.6	3.0	.243*	.194
Trout Lake	3	1	3	8		1.03	.96	.25	.97	.21	.56	.85	1.0	1.1	1.2	.169	.187
WISC																	
Geneva Lake	3	2A	3	21		1.47	2.02	.59	2.43	1.84	.87	1.21	2.1	2.9	9.2	.228*	.102
Legend Lake	2	2A	1	25		1.09	1.10	.77	1.37	.86	.12	.99	1.4	1.6	4.7	.203*	.286*
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.52	.43	.76	.51	.29	.18	.18	0.6	0.7	0.7	.337	.359
Charlo	3	3	1	3	1	.31	.11	2.53	.36	.40	.01	.01	0.3	0.8	0.8	.255	.267
St. John	3	3	1	3		1.11	1.03	.44	1.09	.42	.62	.62	1.2	1.5	1.5	.267	.303
Newfoundland																	
CANSAP																	
Gander	3	3	2	3		.64	.56	.56	.63	.33	.32	.32	0.6	1.0	1.0	.222	.184
Goose	2	2B	1	3		.17	.17	.14	.17	.02	.14	.14	0.2	0.2	0.2	.385	.385
Stephenville	3	3	2	3		.77	.71	.48	.76	.31	.41	.41	0.9	1.0	1.0	.331	.349
APN																	
Baie d'Espoir	3	1	3	25	1	.68	.57	1.16	.83	.61	.01	.34	0.6	1.4	2.3	.233*	.142

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	Log
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.61	.53	.64	.60	.34	.27	.27	0.6	1.0	1.0	.191	.223
Sable Island	3	3	2	3		.66	.69	.44	.74	.31	.45	.45	0.7	1.1	1.1	.212	.178
Shelburne	2	2A	1	3		.74	.72	.46	.78	.37	.49	.49	0.6	1.2	1.2	.311	.273
Truro	3	3	1	3	1	.90	.22	3.05	.87	.84	.01	.01	0.9	1.7	1.7	.195	.345
APN																	
Kejimkujik (b)	2	1	2	22	4	.55	.25	2.03	.77	.93	.01	.11	0.4	1.3	3.9	.227*	.200*
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		1.12	1.08	.10	1.09	.11	.99	.99	1.1	1.2	1.2	.239	.228
Dorset (a)	1	1	1	3		1.93	1.89	.08	1.89	.14	1.73	1.73	2.0	2.0	2.0	.333	.337
Kapuskasing	3	3	2	3	2	.01	.01	1.14	.02	.02	.01	.01	0.0	0.0	0.0	.385	.385
Kingston	3	3	1	3		3.15	3.04	.25	3.10	.81	2.53	2.53	2.8	4.0	4.0	.335	.322
Mount Forest (a)	3	3	2	3		2.64	2.55	.19	2.58	.51	2.26	2.26	2.3	3.2	3.2	.370	.367
Peterborough	3	3	1	3		2.29	1.92	.42	2.05	.93	1.51	1.51	1.5	3.1	3.1	.385	.385
Pickle Lake	2	2A	1	3		.35	.34	.30	.36	.12	.22	.22	0.4	0.4	0.4	.318	.337
Simcoe	3	3	1	3		2.77	2.83	.11	2.84	.32	2.58	2.58	2.8	3.2	3.2	.200	.270
Trout Lake	2	2B	1	3	1	.22	.08	2.24	.21	.20	.01	.01	0.2	0.4	0.4	.198	.329
APIOS-D																	
Balsam Lake	1	1	1	25		2.00	1.48	1.02	2.22	1.97	.18	.84	1.9	2.8	8.5	.182*	.170
Charleston Lake	2	2A	1	23		1.50	1.30	1.21	2.19	2.03	.13	.62	2.1	3.1	9.2	.158	.216*
Dorset (b)	2	1	2	28		1.56	1.20	.82	1.63	1.38	.27	.70	1.5	2.0	6.6	.172*	.123
Forbes Twsp.	3	1	3	32		.75	.52	.80	.72	.64	.13	.28	0.5	1.0	2.9	.189*	.119
Graham Lake	2	1	2	20		1.92	1.82	1.13	2.07	2.53	.18	.68	2.6	4.1	11.3	.149	.219*
Lac Le Croix (b)	2	2A	1	12		.89	.62	.94	.70	.34	.04	.68	0.9	1.0	1.1	.203	.361*
Longwoods (b)	2	2B	1	21		1.97	2.12	.63	2.54	1.55	.02	1.46	1.9	3.7	6.8	.187	.101
Melbourne	2	2A	2	22		2.15	2.14	.68	2.69	2.01	.71	1.12	2.1	3.3	7.8	.285*	.091
Nithgrove	3	1	3	20		1.56	1.14	.95	1.70	1.68	.13	.53	1.4	2.1	7.1	.231*	.126
North Easthope	2	2A	1	25		2.11	2.19	.79	2.76	1.80	.18	1.66	2.5	3.1	7.7	.206*	.157
Quetico Centre	1	1	1	24		.87	.70	.80	.91	.60	.09	.51	0.7	1.2	2.3	.147	.152
Railton	1	1	1	19		1.91	1.46	1.11	2.21	1.66	.13	.58	2.1	3.1	6.2	.200*	.250*
Raven Lake	1	1	1	25		1.90	1.44	1.01	2.18	2.06	.18	.73	1.8	3.0	8.9	.167	.133
Wellesley	2	2B	1	24		1.98	1.87	.70	2.24	1.26	.22	1.38	2.3	2.8	5.7	.170	.149
Whitman Creek	3	2A	3	14		1.43	.98	1.11	1.46	1.04	.09	.56	1.5	2.3	3.6	.136	.180
APN																	
Algoma	1	1	1	23	1	1.39	.78	1.55	1.60	1.60	.01	.31	0.9	2.1	4.8	.193*	.118
Chalk River	2	2A	1	27		1.49	1.29	.84	1.75	1.28	.23	.82	1.2	3.2	4.3	.197*	.123
ELA (b)	2	2A	1	29	2	1.01	.56	1.52	.96	.72	.01	.36	0.9	1.4	3.2	.109	.176*
Long Point	3	3	1	13		2.85	3.43	.51	3.88	2.04	1.60	2.20	3.9	5.0	8.6	.179	.137

Summer Quarter 1982 Unified Data Summary
(Jun 1982, Jul 1982, Aug 1982)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	3		2.20	2.18	.08	2.18	.18	1.99	1.99	2.2	2.3	2.3	.232	.241
Bear Island	2	2A	1	3		1.31	1.29	.17	1.30	.20	1.06	1.06	1.4	1.4	1.4	.305	.305
Colchester	3	2A	3	3		3.41	3.49	.15	3.51	.53	3.01	3.01	3.5	4.1	4.1	.211	.191
Coldwater	2	1	2	4		2.01	1.90	.40	2.02	.77	1.33	1.34	2.0	2.7	2.7	.299	.301
Dorion	2	1	2	4		.75	.74	.08	.74	.06	.68	.69	0.8	0.8	0.8	.328	.337
Expt. Lake Area	2	2A	2	4		1.07	1.03	.22	1.05	.22	.80	.84	1.0	1.3	1.3	.152	.141
Golden Lake	2	1	2	4		2.11	1.83	.30	1.89	.55	1.28	1.36	1.9	2.4	2.5	.220	.235
Gowganda	2	2A	1	4		1.05	1.05	.73	1.22	.59	.35	.60	1.4	1.6	1.6	.324	.379
Huron Park	2	2A	2	4		3.23	3.12	.41	3.32	1.37	2.04	2.15	3.1	4.7	5.1	.231	.212
Kaladar	2	1	2	4		2.31	2.04	.26	2.09	.59	1.68	1.70	1.9	2.7	3.0	.346	.319
Lac Le Croix (a)	3	2A	3	3		.82	.79	.17	.80	.13	.66	.66	0.8	0.9	0.9	.175	.190
Mattawa	2	2A	2	3		1.05	1.07	.60	1.21	.74	.62	.62	1.0	2.0	2.0	.292	.230
McKellar	2	2A	2	3		2.09	2.38	.30	2.49	.94	1.64	1.64	2.3	3.5	3.5	.229	.181
Merlin	2	2A	2	3		3.50	3.84	.40	4.03	1.43	2.44	2.44	4.5	5.2	5.2	.289	.316
Moonbeam	2	2A	2	4		.55	.55	.36	.58	.19	.35	.39	0.6	0.8	0.8	.175	.202
Nakina	3	3	1	4		.53	.55	.45	.59	.25	.31	.35	0.6	0.8	0.9	.157	.168
Palmerston	2	2A	2	3		2.17	2.19	.09	2.20	.21	2.04	2.04	2.1	2.4	2.4	.304	.297
Pickle Lake	3	2A	3	4		.55	.63	.55	.71	.43	.35	.41	0.6	1.1	1.3	.372	.313
Port Stanley	2	2B	2	4		2.81	2.92	.27	3.01	.88	2.30	2.35	2.7	3.9	4.3	.250	.226
Quetico Centre	2	1	2	3		.84	.79	.36	.83	.27	.53	.53	0.9	1.1	1.1	.253	.287
Ramsey	2	2A	1	4		.83	.81	1.02	1.06	.61	.18	.42	1.3	1.5	1.6	.307	.384*
Smith's Falls	3	3	1	4		2.13	2.16	.21	2.19	.45	1.68	1.77	2.2	2.6	2.7	.153	.140
Uxbridge	2	2B	2	4		2.65	2.27	.42	2.44	1.10	1.51	1.59	2.1	3.6	4.0	.266	.202
Waterloo	3	2A	3	2		2.45	2.11	.52	2.28	1.13	1.48		2.3		3.1	.260	.260
Whitney	2	1	2	3		1.69	1.61	.23	1.64	.35	1.24	1.24	1.8	1.9	1.9	.363	.366
Wilberforce	3	1	3	3		2.54	2.06	.39	2.16	.75	1.33	1.33	2.3	2.8	2.8	.268	.300
Wilkesport	2	2A	2	3		3.14	3.27	.25	3.34	.85	2.57	2.57	3.2	4.3	4.3	.235	.284
Quebec																	
CANSAP																	
Fort Chimo	3	2B	3	3	1	.04	.02	1.14	.03	.02	.01	.01	0.0	0.0	0.0	.385	.385
Maniwaki	2	2B	1	3		1.42	1.56	.36	1.63	.60	1.16	1.16	1.4	2.3	2.3	.301	.269
Nitchequon	2	2B	1	3	1	.05	.03	1.38	.05	.04	.01	.01	0.0	0.1	0.1	.284	.248
Sept Isles	3	3	1	3		.36	.26	1.52	.45	.40	.05	.05	0.5	0.8	0.8	.176	.306
St. Hubert	3	3	1	3		1.41	1.36	.60	1.54	.96	.00	.00	1.2	2.6	2.6	.306	.249
APN																	
Montmorency	2	2A	1	38	4	.04	.42	1.73	.93	.96	.01	.18	0.7	1.3	3.4	.158*	.131

Autumn Quarter 1982 Unified Data Summary
(Sep 1982, Oct 1982, Nov 1982)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	91	22		.58	.16	28.1
Selma-2	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	22		.57	.16	28.1
Arkansas															
NADP															
Buffalo River	Aug 31 82	Nov 30 82	1	1	1	100	100	92	91	102	10	1	.42	.11	26.7
Fayetteville	Aug 31 82	Nov 30 82	2	2B	2	100	98	77	75	92	9		.52	.15	28.9
Warren 2WSW	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	94	11		.48	.17	35.9
Delaware															
MAP3s/PCN															
Lewes	Sep 1 82	Dec 1 82	2	2A	2	100	99	97	75	98	9		.66	.13	20.3
Florida															
NADP															
Bradford Forest	Aug 31 82	Nov 30 82	2	2A	1	100	95	85	83	94	10	1	.70	.16	23.3
Everglades Nat. Pa	Aug 31 82	Nov 30 82	2	2A	1	100	92	88	85	97	11	1	.69	.32	45.9
Georgia															
NADP															
Georgia Station	Aug 31 82	Nov 30 82	2	2A	2	100	94	77	73	98	8		.45	.11	24.0
UAPSP															
Uvalda	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	12		.50	.09	18.1
Illinois															
NADP															
Argonne	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	98	12		1.31	.31	24.0
Bondville	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	97	12		1.06	.23	21.6
Dixon Springs	Aug 31 82	Nov 30 82	2	2B	1	100	99	85	83	84	10		.99	.27	26.9
NIARC	Aug 31 82	Nov 30 82	1	1	1	100	100	85	85	99	11		1.36	.30	22.4
Salem	Aug 31 82	Nov 30 82	2	1	2	92	100	85	91	100	10		.99	.24	24.2
Southern Ill U	Aug 31 82	Nov 30 82	2	2B	1	100	100	92	92	99	12		.97	.20	20.9
MAP3s/PCN															
Illinois	Sep 1 82	Dec 1 82	2	2A	2	100	99	95	76	102	16		1.28	.26	20.3
Indiana															
NADP															
Indiana Dunes	Aug 31 82	Nov 30 82	3	3	1	100	100	85	86	93	11		1.12	.29	25.6
Purdue U Ag Farm	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	101	12		1.32	.28	21.1
UAPSP															
Fort Wayne	Sep 1 82	Dec 1 82	3	3	1	100	98	96	83	100	20		1.07	.29	27.1
Rockport	Sep 1 82	Dec 1 82	3	3	1	100	92	97	88	89	21		.76	.19	25.1
Kansas															
NADP															
Konza Prairie	Aug 31 82	Nov 30 82	2	2A	2	100	99	77	77	95	10		1.80	.28	15.6
UAPSP															
Lancaster	Sep 1 82	Dec 1 82	2	2A	1	100	97	97	83	98	15		.85	.14	16.6
Kentucky															
UAPSP															
Clearfield	Sep 1 82	Dec 1 82	2	2A	1	100	99	98	93	94	25		1.10	.23	20.7

Autumn Quarter 1982 Unified Data Summary
(Sep 1982, Oct 1982, Nov 1982)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Maine															
NADP															
Caribou (s)	Aug 31 82	Nov 30 82	2	2B	1	100	93	85	85	99	11		.49	.13	27.5
Greenville Station	Aug 31 82	Nov 30 82	3	2A	3	100	67	85	85	83	11		1.02	.24	24.0
UAPSP															
Winterport	Sep 1 82	Dec 1 82	2	2A	1	100	100	99	98	95	23		.91	.18	19.9
Massachusetts															
NADP															
Cadwell	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	95	11		1.76	.48	27.2
East	Aug 31 82	Nov 30 82	3	3	1	100	100	85	83	92	10		1.48	.29	20.1
MACL	Aug 31 82	Nov 30 82	2	2A	1	100	94	85	82	83	9		1.01	.35	35.0
UAPSP															
Turners Falls	Sep 1 82	Dec 1 82	2	2A	1	100	100	99	95	88	18		1.94	.33	17.0
Michigan															
NADP															
Douglas Lake	Aug 31 82	Nov 30 82	2	1	2	100	80	78	83	98	10		1.46	.50	34.2
Kellogg	Aug 31 82	Nov 30 82	3	2A	3	100	80	62	62	92	8		1.43	.27	18.5
UAPSP															
Gaylord	Sep 1 82	Dec 1 82	2	2A	1	100	97	98	91	97	39		.98	.23	23.8
Minnesota															
NADP															
Fernberg	Aug 31 82	Nov 30 82	1	1	1	100	97	85	85	94	11		.65	.19	29.2
Lamberton	Aug 31 82	Nov 30 82	1	1	1	100	100	92	92	98	11		1.14	.26	22.7
Marcell	Aug 31 82	Nov 30 82	2	2B	1	100	120	85	85	94	11	1	.72	.18	25.1
APIOS-D															
Fernberg	Sep 1 82	Dec 1 82	2	1	2	100	99	98	94	71	29		.52	.17	33.4
Mississippi															
UAPSP															
Clinton	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	101	22		.34	.12	34.5
Missouri															
NADP															
Ashland	Aug 31 82	Nov 30 82	2	2B	1	100	95	91	92	100	11		.98	.22	22.2
University Forest	Aug 31 82	Nov 30 82	2	1	2	100	95	77	77	91	10		1.02	.25	24.1
Nebraska															
NADP															
Mead	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	103	11		1.76	.26	14.9
New Hampshire															
NADP															
Hubbard Brook	Aug 31 82	Nov 30 82	1	1	1	100	100	85	85	94	11		1.63	.45	27.6
New Jersey															
NADP															
Washington Xing	Aug 31 82	Nov 30 82	3	2B	3	100	84	60	62	99	8		1.39	.29	21.2

Autumn Quarter 1982 Unified Data Summary
(Sep 1982, Oct 1982, Nov 1982)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
NADP															
Aurora	Aug 31 82	Nov 30 82	2	2A	1	100	99	92	92	95	11		1.56	.36	23.1
Bennett Bridge	Aug 31 82	Nov 30 82	3	2A	3	100	83	69	82	97	9		1.91	.56	29.7
Chautauqua	Aug 31 82	Nov 30 82	1	1	1	100	100	92	92	94	12		1.67	.56	33.4
Jasper	Aug 31 82	Nov 30 82	2	2A	1	100	97	92	92	98	11		1.83	.30	16.1
Knobit	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	102	11		1.91	.33	17.0
Stilwell Lake	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	92	11		1.59	.32	26.3
MAP3s/PCN															
Brookhaven	Sep 1 82	Dec 1 82	2	2B	1	100	99	98	87	99	13	1	.99	.18	18.4
Ithaca	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	97	16		1.79	.37	20.9
Whiteface	Sep 1 82	Dec 1 82	1	1	1	99	99	96	89	117	25		1.14	.29	25.5
UAPSP															
Big Moose	Sep 1 82	Dec 1 82	1	1	1	100	98	97	92	95	30		1.49	.51	34.0
North Carolina															
NADP															
Clinton Station	Aug 31 82	Nov 30 82	3	2A	3	100	76	69	69	91	9		1.06	.20	18.7
Coweeta	Aug 31 82	Nov 30 82	1	1	1	100	100	85	85	98	11		.66	.23	38.8
Finley (A)	Aug 31 82	Nov 30 82	2	2A	2	100	100	77	76	92	9		.80	.15	18.3
Lewiston	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	82	106	9		.88	.22	25.4
Piedmont Station	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	97	11		.98	.27	27.6
R Triangle Inst	Aug 31 82	Nov 30 82	3	2A	3	100	98	69	64	102	7		.75	.17	22.8
R Triangle Park	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	89	86	8		.93	.24	25.4
UAPSP															
Raleigh	Sep 1 82	Dec 1 82	2	2A	1	100	99	97	83	91	15		.67	.13	19.1
Ohio															
NADP															
Caldwell	Aug 31 82	Nov 30 82	3	3	1	100	100	93	92	98	11		1.53	.32	20.6
Delaware	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	102	12		1.56	.25	16.2
Wooster	Aug 31 82	Nov 30 82	3	3	1	100	100	92	92	96	12		1.39	.27	19.3
MAP3s/PCN															
Oxford	Sep 1 82	Dec 1 82	2	2B	2	99	97	92	71	109	15		1.26	.24	19.2
UAPSP															
McArthur	Sep 1 82	Dec 1 82	2	2A	1	100	99	96	87	97	20		1.29	.25	19.5
Zanesville	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	97	21		1.27	.22	17.5
Pennsylvania															
NADP															
Kane	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	92	11		1.76	.58	33.0
Leading Ridge	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	88	12		2.02	.32	15.9
MAP3s/PCN															
Penn State	Sep 1 82	Dec 1 82	2	2B	1	99	99	97	98	115	18		2.24	.38	17.0
UAPSP															
Scranton	Sep 1 82	Dec 1 82	2	2A	1	100	100	98	91	92	21		1.36	.23	17.1
South Carolina															
NADP															
Clemson	Aug 31 82	Nov 30 82	3	3	1	100	100	85	83	101	10		.98	.21	21.1
South Dakota															
UAPSP															
Brookings	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	16		.85	.19	21.8
Brookings-2	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	97	16		.88	.19	21.8

Autumn Quarter 1982 Unified Data Summary
(Sep 1982, Oct 1982, Nov 1982)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Tennessee															
NADP															
Elkmont	Aug 31 82	Nov 30 82	2	2A	1	100	100	92	92	98	12		.75	.25	33.5
Walker Branch	Aug 31 82	Nov 30 82	2	2B	1	100	100	92	92	98	11		.95	.32	33.7
MAP3s/PCN															
Oak Ridge	Sep 1 82	Dec 1 82	2	2B	1	100	100	100	100	105	14		1.02	.34	33.2
UAPSP															
Alamo	Sep 1 82	Dec 1 82	3	2B	3	100	100	100	100	59	9		.37	.17	46.4
Texas															
NADP															
Forest Seed Ctr	Aug 31 82	Nov 30 82	3	2A	3	100	79	69	64	99	7		.50	.17	33.7
Longview	Aug 31 82	Nov 30 82	2	2B	1	100	100	92	92	99	11		.65	.20	30.5
Victoria	Aug 31 82	Nov 30 82	2	2B	1	100	100	100	100	101	10		.55	.19	35.2
UAPSP															
Marshall	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	99	23		.49	.17	35.0
Vermont															
NADP															
Bennington	Aug 31 82	Nov 30 82	2	2A	1	100	100	85	85	97	11		1.45	.27	18.5
UAPSP															
Underhill Center	Sep 1 82	Dec 1 82	2	2A	1	100	100	97	92	98	35		1.37	.34	24.7
Virginia															
NADP															
Big Meadows	Aug 31 82	Nov 30 82	2	1	2	100	88	76	75	93	9		.78	.25	32.4
Horton's Station	Aug 31 82	Nov 30 82	3	3	3	100	63	77	73	131	8		.78	.20	25.1
MAP3s/PCN															
Virginia	Sep 1 82	Dec 1 82	2	2A	1	98	99	97	93	104	13		1.62	.26	16.3
West Virginia															
NADP															
Parsons	Aug 31 82	Nov 30 82	2	2B	1	100	100	85	85	94	11		1.04	.34	32.6
Wisconsin															
NADP															
Lake Dubay	Aug 31 82	Nov 30 82	2	2B	1	100	100	100	100	93	13		1.22	.28	23.0
Spooner	Aug 31 82	Nov 30 82	3	1	3	100	67	69	67	88	8		1.06	.34	32.3
Trout Lake	Aug 31 82	Nov 30 82	2	1	2	100	75	77	77	93	10		.99	.33	33.2
WISC															
Geneva Lake	Sep 1 82	Dec 1 82	2	2A	2	98	100	90	77	105	24		1.52	.38	25.1
Legend Lake	Sep 1 82	Dec 1 82	3	2A	3	100	97	88	69	94	25		1.43	.36	24.8
Round Lake	Sep 1 82	Dec 1 82	1	1	1	100	99	97	92	110	36		1.24	.33	26.3
New Brunswick															
CANSAP															
Acadia Fes	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	92	3		.57	.16	28.4
Charlo	Aug 31 82	Nov 30 82	3	3	2	100	100	100	100	74	3		.58	.13	21.9
St. John	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	66	3		.80	.25	30.5

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Newfoundland															
CANSAP															
Goose	Aug 31 82	Nov 30 82	2	2B	1	100	100	100	100	87	3		.19	.03	17.5
Stephenville	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	88	3		.52	.20	38.1
APN															
Baie d'Espoir	Sep 1 82	Dec 1 82	1	1	1	99	89	93	84	92	20		.31	.09	27.5
Nova Scotia															
CANSAP															
Kejimkujik (a)	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	120	3		.73	.16	21.8
Shelburne	Aug 31 82	Nov 30 82	2	2A	1	100	100	100	100	102	3		.49	.13	27.4
Truro	Sep 1 82	Dec 1 82	3	3	2	100	100	100	100	72	3		.42	.10	23.9
Ontario															
CANSAP															
Atikokan	Sep 1 82	Nov 30 82	3	3	1	100	100	100	100	86	3		.53	.16	30.3
Dorset (a)	Aug 31 82	Nov 30 82	1	1	1	100	100	100	100	90	3		1.49	.52	35.1
Harrow	Aug 31 82	Nov 30 82	3	3	2	93	100	93	100	96	3		1.39	.38	27.3
Kapuskasing	Sep 1 82	Dec 1 82	3	3	2	100	100	100	100	84	3	2	.14	.05	36.7
Kingston	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	86	3		3.19	.77	24.1
Moosonee	Aug 31 82	Nov 30 82	3	2B	3	100	100	100	100	56	3		.55	.12	21.6
Mount Forest (a)	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	85	3		2.12	.54	25.3
Peterborough	Aug 31 82	Nov 30 82	3	3	1	100	100	100	100	93	3		1.68	.44	25.9
Pickle Lake	Sep 1 82	Dec 1 82	2	2A	2	100	100	100	100	79	3		.71	.13	18.8
Trout Lake	Sep 1 82	Dec 1 82	2	2B	2	100	100	100	100	73	3		.17	.02	12.0
APIOS-D															
Balsam Lake	Sep 1 82	Dec 1 82	3	1	3	100	81	84	64	87	27		1.59	.42	26.4
Charleston Lake	Sep 1 82	Dec 1 82	2	2A	1	100	96	96	88	91	28	1	1.98	.49	24.6
Dorset (b)	Sep 1 82	Dec 1 82	2	1	2	100	78	90	86	88	37		1.87	.66	35.5
Forbes Twsp.	Sep 1 82	Dec 1 82	2	1	2	100	95	88	78	91	26		1.04	.24	22.8
Graham Lake	Sep 1 82	Dec 1 82	1	1	1	100	88	95	85	95	29		2.35	.66	28.3
Lac Le Croix (b)	Sep 1 82	Dec 1 82	2	2A	1	100	100	100	100	93	5		.57	.04	7.8
Longwoods (b)	Sep 1 82	Dec 1 82	2	2B	1	100	98	92	80	95	28	2	1.58	.50	31.7
Melbourne	Sep 1 82	Dec 1 82	2	2A	1	100	100	99	96	98	25		1.85	.51	27.5
Nithgrove	Sep 1 82	Dec 1 82	1	1	1	100	83	95	86	86	31	1	1.60	.53	33.0
North Easthope	Sep 1 82	Dec 1 82	2	2A	1	100	94	96	89	98	33		1.62	.49	30.5
Quetico Centre	Sep 1 82	Dec 1 82	1	1	1	100	89	95	84	96	26		.69	.18	25.5
Railton	Sep 1 82	Dec 1 82	1	1	1	100	100	100	100	88	23		1.87	.44	23.5
Raven Lake	Sep 1 82	Dec 1 82	1	1	1	100	92	90	81	100	39		1.84	.47	25.6
Wellesley	Sep 1 82	Dec 1 82	2	2B	1	100	97	98	89	90	31	1	1.66	.48	28.9
Whitman Creek	Sep 1 82	Dec 1 82	2	2A	2	100	89	91	73	71	22		2.25	.49	21.9
APN															
Algoma	Sep 1 82	Dec 1 82	2	1	2	97	94	87	82	88	41	2	1.12	68	61.2
Chalk River	Sep 1 82	Dec 1 82	2	2A	1	100	96	97	91	97	32	1	1.81	.48	26.3
ELA (b)	Sep 1 82	Dec 1 82	3	2A	3	100	95	90	64	89	16	1	.68	.14	20.2
Long Point	Sep 1 82	Dec 1 82	3	3	1	99	100	99	100	86	18		2.95	.89	30.2

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Alvinston	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	79	3		1.95	.52	26.6
Bear Island	Aug 20 82	Dec 7 82	2	2A	1	100	100	100	100	89	4		1.22	.40	32.3
Campbellford	Sep 14 82	Dec 7 82	3	2A	3	100	71	67	67	85	2		2.12	.51	24.2
Colchester	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	77	3		1.84	.51	27.8
Coldwater	Sep 14 82	Dec 7 82	1	1	1	100	100	100	100	94	3		1.56	.38	24.2
Dalhousie Mills	Sep 14 82	Dec 7 82	2	2B	1	100	100	100	100	91	3		2.11	.40	19.1
Dorset (c)	Sep 14 82	Dec 7 82	1	1	1	100	100	100	100	90	3		1.87	.61	32.8
Golden Lake	Sep 14 82	Dec 7 82	1	1	1	100	100	100	100	87	3		1.72	.31	18.2
Huron Park	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	77	3		2.10	.59	28.2
Killarney	Sep 14 82	Dec 14 82	3	2A	3	100	80	60	67	67	2		3.06	.73	23.9
Mattawa	Sep 14 82	Dec 8 82	3	2A	3	100	61	67	67	53	2		2.08	.50	24.2
McKellar	Sep 14 82	Dec 7 82	2	2A	1	100	100	100	100	85	3		1.95	.62	31.9
Merlin	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	65	3		1.60	.43	26.7
Milton	Sep 14 82	Dec 7 82	3	3	3	100	66	67	67	73	2		2.71	.73	26.8
Moonbeam	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	70	3		.81	.21	26.2
Nakina	Sep 14 82	Dec 7 82	3	3	3	100	76	67	67	92	2		.84	.12	14.4
Palmerston	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	77	3		1.77	.50	28.4
Port Stanley	Sep 14 82	Dec 7 82	3	2B	3	100	72	67	67	85	2		1.44	.44	30.8
Quetico Centre	Aug 17 82	Dec 13 82	2	1	2	100	100	100	100	75	4		.80	.26	32.8
Ramsey	Sep 14 82	Dec 7 82	2	2A	1	100	100	100	100	88	3		1.16	.24	20.8
Shallow Lake	Sep 14 82	Dec 7 82	2	2A	2	100	100	100	100	72	3		2.15	.56	26.0
Smith's Falls	Sep 14 82	Dec 7 82	3	3	3	100	85	67	67	83	2		2.53	.35	13.8
Uxbridge	Sep 13 82	Dec 6 82	2	2B	2	100	100	100	100	79	3		1.68	.49	29.2
Wilberforce	Sep 14 82	Dec 7 82	2	1	2	100	100	100	100	78	3		1.82	.69	30.1
Wilkesport	Sep 14 82	Dec 8 82	2	2A	2	100	100	100	100	73	3		1.86	.46	24.7
Winisk	Sep 14 82	Dec 7 82	3	3	1	100	100	100	100	93	3		.68	.06	9.6
Quebec															
CANSAP															
Maniwaki	Sep 1 82	Dec 1 82	2	2B	2	100	100	100	100	67	3		1.67	.41	24.6
Nitchequon	Sep 1 82	Dec 1 82	2	2B	2	100	100	100	100	63	3		.22	.05	23.6
Sept Isles	Sep 1 82	Dec 1 82	3	3	1	100	100	100	100	93	3		.24	.07	27.2
APN															
Montmorency	Sep 1 82	Dec 1 82	2	2A	2	100	97	85	73	95	38	2	1.19	.44	36.6

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State Network Site Name	Overall Rating	Site Rep	Data Comp	Concentration N	 N BDL	 Wtd Mean mg/l	 Geometric Mean mg/l	 Geometric SD mg/l	 Arithmetic Mean mg/l	 Arithmetic SD mg/l	Percentiles mg/l Min	 25%	 50%	 75%	 Max	K-S D-Statistic Gau	 Log
Alabama																	
UAPSP																	
Selma	2	2A	1	22		.56	.64	.78	.65	.66	.13	.38	0.5	1.2	2.3	.242*	.120
Selma-2	2	2A	1	22		.57	.66	.78	.88	.67	.15	.40	0.6	1.2	2.4	.221*	.121
Arkansas																	
NADP																	
Buffalo River	1	1	1	10	1	.42	.63	1.72	1.37	1.61	.02	.42	0.8	1.8	5.4	.270*	.216
Fayetteville	2	2B	2	9		.62	.85	.85	1.16	.99	.18	.59	0.7	1.9	2.9	.310*	.207
Warren 2WSW	2	2A	1	11		.48	.60	.97	1.36	1.72	.31	.35	0.5	1.1	5.5	.385*	.212
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	9		.66	.78	.67	.95	.67	.40	.41	0.7	1.6	2.2	.254	.191
Florida																	
NADP																	
Bradford Forest	2	2A	1	10	1	.70	.44	1.53	.77	.61	.02	.23	0.7	1.2	2.0	.153	.206
Everglades Nat. Pa	2	2A	1	11	1	.69	.36	1.42	.68	.83	.02	.21	0.4	0.9	3.0	.308*	.206
Georgia																	
NADP																	
Georgia Station	2	2A	2	8		.45	.56	.75	.74	.65	.25	.33	0.4	1.2	2.1	.305*	.253
UAPSP																	
Uvalda	2	2A	1	12		.50	.63	.72	.77	.46	.18	.33	0.8	1.2	1.7	.123	.219
Illinois																	
NADP																	
Argonne	3	3	1	12		1.31	1.44	.68	1.83	1.53	.57	1.00	1.3	1.8	5.5	.332*	.223
Bondville	2	2A	1	12		1.06	1.39	.62	1.71	1.36	.54	.91	1.2	1.9	5.4	.288*	.216
Dixon Springs	2	2B	1	10		.99	1.17	.47	1.28	.54	.48	.85	1.3	1.8	2.1	.142	.160
NIARC	1	1	1	11		1.36	1.41	.65	1.73	1.27	.44	1.06	1.2	2.2	4.8	.331*	.237
Salem	2	1	2	10		.99	1.14	.71	1.48	1.40	.53	.65	0.9	1.9	5.2	.266*	.184
Southern Ill U	2	2B	1	12		.97	1.16	.54	1.31	.64	.50	.75	1.2	1.9	2.4	.163	.180
MAP3s/PCN																	
Illinois	2	2A	2	16		1.26	1.78	.58	2.12	1.48	.68	1.26	1.7	2.3	6.2	.265*	.143
Indiana																	
NADP																	
Indiana Dunes	3	3	1	11		1.12	1.37	.62	1.69	1.40	.72	.95	1.2	1.5	4.8	.379*	.295*
Purdue U Ag Farm	2	2A	1	12		1.32	1.74	.81	2.49	2.82	.63	.88	1.6	3.2	10.9	.313*	.139
UAPSP																	
Fort Wayne	3	3	1	20		1.07	1.00	.69	1.31	.64	.05	.74	1.0	2.0	2.8	.227*	.163
Rockport	3	3	1	21		.76	.83	.72	1.06	.79	.21	.59	0.8	1.4	3.4	.283*	.119
Kansas																	
NADP																	
Konza Prairie	2	2A	2	10		1.80	1.81	.38	1.93	.71	.84	1.51	1.8	2.5	3.3	.191	.191
UAPSP																	
Lancaster	2	2A	1	15		.85	1.19	.64	1.41	.85	.28	.78	1.3	1.7	3.1	.200	.111
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	25		1.10	1.18	.86	1.61	1.32	.13	.69	1.4	2.0	5.6	.221*	.107

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Maine																	
NADP																	
Caribou (s)	2	2B	1	11		.49	.70	.77	.91	.69	.24	.30	0.7	1.4	2.3	.259*	.139
Greenville Station	3	2A	3	11		1.02	1.10	.67	1.33	.86	.41	.46	1.3	1.8	3.3	.171	.175
UAPSP																	
Winterport	2	2A	1	23		.91	.86	1.09	1.38	1.32	.13	.39	1.1	2.0	5.1	.177	.118
Massachusetts																	
NADP																	
Cadwell	2	2A	1	11		1.76	1.70	1.14	2.95	3.04	.33	.72	1.0	5.4	9.2	.287*	.230
East	3	3	1	10		1.46	1.07	1.26	2.01	2.06	.18	.40	0.8	4.1	5.5	.308*	.195
MACL	2	2A	1	9		1.01	.56	1.28	.99	1.06	.05	.24	0.8	1.4	3.4	.335*	.222
UAPSP																	
Turners Falls	2	2A	1	18		1.94	1.86	1.08	2.76	2.73	.38	.62	1.6	4.3	8.5	.223*	.115
Michigan																	
NADP																	
Douglas Lake	2	1	2	10		1.46	1.54	.32	1.61	.53	.80	1.33	1.6	1.7	2.9	.282*	.236
Kellogg	3	2A	3	8		1.43	1.52	.31	1.59	.57	1.15	1.17	1.4	2.0	2.8	.266	.238
UAPSP																	
Gaylord	2	2A	1	39		.96	.80	1.03	1.26	1.32	.06	.58	1.0	1.5	6.9	.209*	.142*
Minnesota																	
NADP																	
Fernberg	1	1	1	11		.65	.66	.78	1.29	1.72	.37	.46	0.9	1.2	6.4	.431*	.256*
Lamberton	1	1	1	11		1.14	1.41	.64	1.68	1.05	.48	.61	1.4	2.3	4.0	.166	.132
Marcell	2	2B	1	11	1	.72	.65	1.51	1.00	.82	.02	.50	0.8	1.6	2.7	.196	.256*
APIOS-D																	
Fernberg	2	1	2	29		.52	.46	.79	.60	.43	.09	.27	0.5	0.8	1.7	.152	.106
Mississippi																	
UAPSP																	
Clinton	2	2A	1	22		.34	.58	.92	.83	.70	.10	.32	0.6	1.2	2.8	.168	.076
Missouri																	
NADP																	
Ashland	2	2B	1	11		.96	1.21	.73	1.58	1.30	.52	.67	0.9	2.5	4.1	.298*	.182
University Forest	2	1	2	10		1.62	1.34	.59	1.52	.74	.37	.96	1.5	2.1	2.7	.122	.141
Nebraska																	
NADP																	
Mead	2	2A	1	11		1.76	2.21	.80	3.13	3.25	.09	1.46	1.9	2.7	10.0	.366*	.246
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	11		1.63	1.70	.71	2.15	1.65	.49	1.15	1.7	3.3	6.3	.239	.111
New Jersey																	
NADP																	
Washington Xing	3	2B	3	8		1.39	1.53	.94	2.18	1.78	.45	.63	1.5	3.8	5.0	.220	.201

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New York																	
NADP																	
Aurora	2	2A	1	11		1.56	1.79	.54	2.12	1.69	1.04	1.19	1.7	2.2	7.0	.306*	.222
Bennett Bridge	3	2A	3	9		1.91	2.34	.73	3.06	3.05	.64	1.66	2.2	2.8	11.0	.415*	.270*
Chautauqua	1	1	1	12		1.67	2.00	.67	2.77	3.60	1.17	1.30	1.7	2.3	14.1	.423*	.250*
Jasper	2	2A	1	11		1.63	1.76	.58	2.05	1.24	.02	1.05	1.5	3.0	4.6	.220	.149
Knobit	2	2A	1	11		1.91	2.39	1.05	3.92	4.68	.41	1.30	2.9	3.9	17.0	.317*	.137
Stilwell Lake	2	2A	1	11		1.59	2.25	1.27	4.29	4.61	.53	.62	3.1	6.5	14.1	.228	.238
MAP3s/PCN																	
Brookhaven	2	2B	1	13	1	.99	.80	1.88	1.97	1.88	.02	.30	1.2	3.6	5.0	.226	.193
Ithaca	2	2A	1	16		1.79	1.02	.68	2.16	1.11	.37	1.16	2.3	2.9	4.3	.107	.202
Whiteface	1	1	1	25		1.14	1.22	.82	1.65	1.41	.27	.68	1.5	1.9	6.8	.220*	.174
UAPSP																	
Big Moose	1	1	1	30		1.49	1.44	.93	2.05	1.72	.14	.90	1.7	2.8	8.9	.174*	.115
North Carolina																	
NADP																	
Clinton Station	3	2A	3	9		1.06	1.14	.62	1.33	.70	.37	.71	1.4	1.9	2.5	.170	.175
Coweeta	1	1	1	11		.60	.65	.78	.89	.69	.19	.49	0.6	0.9	3.4	.305*	.170
Finley (A)	2	2A	2	9		.80	1.07	.77	1.42	1.22	.47	.58	0.8	2.5	3.6	.290*	.226
Lewiston	2	2A	1	9		.86	.96	.82	1.31	1.25	.28	.50	1.0	1.6	4.4	.255	.145
Piedmont Station	2	2A	1	11		.96	1.04	.92	1.52	1.40	.23	.47	0.9	2.4	4.8	.210	.101
R Triangle Inst	3	2A	3	7		.75	.59	1.43	1.00	.91	.03	.50	0.9	1.3	2.9	.266	.313*
R Triangle Park	2	2A	1	8		.93	1.00	.60	1.20	.93	.56	.66	0.9	1.4	3.4	.271	.205
UAPSP																	
Raleigh	2	2A	1	15		.67	.92	.83	1.25	1.01	.24	.36	1.0	1.6	3.2	.205	.139
Ohio																	
NADP																	
Caldwell	3	3	1	11		1.53	2.00	.71	2.58	2.35	.71	1.36	1.9	3.0	9.2	.301*	.159
Delaware	2	2A	1	12		1.56	2.55	1.09	5.01	7.55	.64	1.22	2.0	3.6	25.3	.401*	.229
Wooster	3	3	1	12		1.39	2.00	.87	3.02	3.60	.76	.97	1.5	3.4	13.5	.293*	.217
MAP3s/PCN																	
Oxford	2	2B	2	15		1.26	1.27	.69	1.55	.94	.37	.68	1.4	2.5	3.2	.136	.114
UAPSP																	
McArthur	2	2A	1	26		1.29	1.56	.75	1.98	1.29	.31	.84	1.5	2.9	4.7	.175	.115
Zanesville	3	3	1	21		1.27	1.67	.83	2.25	1.74	.28	.92	1.8	3.2	6.6	.177	.101
Pennsylvania																	
NADP																	
Kane	2	2A	1	11		1.76	1.86	.56	2.17	1.47	.79	1.34	1.6	2.7	6.0	.275*	.220
Leading Ridge	2	2A	1	12		2.02	2.48	.78	3.46	3.55	.92	1.57	2.1	3.4	11.0	.369*	.268*
MAP3s/PCN																	
Penn State	2	2B	1	18		2.24	2.53	.72	3.10	1.64	.43	1.41	3.2	3.9	7.4	.143	.189
UAPSP																	
Scranton	2	2A	1	21		1.36	1.93	.83	2.62	2.06	.45	1.00	1.8	4.1	7.2	.234*	.097
South Carolina																	
NADP																	
Clemson	3	3	1	16		.98	.95	.64	1.16	.85	.47	.58	0.7	1.8	3.1	.286*	.246
South Dakota																	
UAPSP																	
Brookings	2	2A	1	16		.65	.60	.69	.75	.51	.18	.37	0.6	1.0	1.8	.106	.098
Brookings-2	2	2A	1	16		.68	.66	.62	.79	.50	.21	.39	0.6	1.0	1.8	.205	.150

Autumn Quarter 1982 Unified Data Summary
(Sep 1982, Oct 1982, Nov 1982)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Tennessee																	
NADP																	
Elkmont	2	2A	1	12		.76	.88	1.01	1.36	1.38	.18	.45	0.8	2.1	5.0	.252*	.145
Walker Branch	2	2B	1	11		.96	1.03	.47	1.13	.49	.45	.72	1.1	1.4	2.0	.155	.155
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		1.02	1.15	.49	1.28	.60	.47	.73	1.2	1.7	2.5	.130	.143
UAPSP																	
Alamo	3	2B	3	9		.87	.60	.73	.81	.86	.28	.37	0.5	0.9	3.0	.318*	.288*
Texas																	
NADP																	
Forest Seed Ctr	3	2A	3	7		.50	.63	.67	.74	.41	.19	.44	0.7	1.1	1.3	.162	.157
Longview	2	2B	1	11		.65	.99	.90	1.46	1.44	.30	.44	0.8	1.8	4.3	.231	.203
Victoria	2	2B	1	10		.55	.96	.87	1.52	2.03	.35	.59	0.6	1.5	7.0	.381*	.266*
UAPSP																	
Marshall	2	2A	1	23		.49	.74	.91	1.08	.98	.20	.37	0.7	1.7	3.7	.197*	.188*
Vermont																	
NADP																	
Bennington	2	2A	1	11		1.45	1.59	.64	1.90	1.15	.46	1.09	1.6	2.7	4.0	.168	.134
UAPSP																	
Underhill Center	2	2A	1	35		1.37	1.25	1.02	1.95	1.88	.12	.55	1.4	2.7	7.5	.179*	.091
Virginia																	
NADP																	
Big Meadows	2	1	2	9		.78	.90	1.09	1.53	1.90	.16	.36	1.0	1.8	6.3	.290*	.150
Horton's Station	3	3	3	8		.78	.80	.92	1.11	.66	.20	.33	1.0	1.9	2.6	.155	.148
MAP3s/PCN																	
Virginia	2	2A	1	13		1.62	2.00	.74	2.59	2.66	.68	1.02	1.9	3.5	7.4	.231	.119
West Virginia																	
NADP																	
Parsons	2	2B	1	11		1.04	1.22	.81	1.65	1.47	.27	.69	1.3	2.2	5.5	.302*	.171
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	13		1.22	1.18	.55	1.33	.60	.32	.85	1.2	1.8	2.3	.131	.135
Spooner	3	1	3	8		1.06	.95	.60	1.08	.51	.29	.65	1.0	1.5	1.8	.151	.207
Trout Lake	2	1	2	10		.99	1.02	.51	1.15	.62	.44	.77	1.1	1.3	2.7	.248	.199
WISC																	
Geneva Lake	2	2A	2	24		1.52	1.09	.57	1.96	1.04	.55	1.07	2.0	2.5	4.3	.132	.150
Legend Lake	3	2A	3	25		1.43	1.67	.74	2.17	1.66	.48	1.05	1.8	2.9	7.2	.198*	.086
Round Lake	1	1	1	36		1.24	1.16	.90	1.64	1.42	.15	.70	1.3	2.0	6.2	.212*	.122
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.57	.59	.16	.60	.10	.54	.54	0.5	0.7	0.7	.377	.376
Charlo	3	3	2	3		.58	.56	.24	.57	.14	.45	.45	0.5	0.7	0.7	.250	.231
St. John	3	3	1	3		.80	.62	1.35	.97	.84	.14	.14	0.9	1.8	1.8	.178	.291

Autumn Quarter 1982 Unified Data Summary
(Sep 1982, Oct 1982, Nov 1982)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	Log
Newfoundland																	
CANSAP																	
Goose	2	2B	1	3		.19	.20	.67	.23	.12	.09	.09	0.3	0.3	0.3	.307	.340
Stephenville	3	3	1	3		.52	.47	.36	.49	.20	.38	.38	0.4	0.7	0.7	.344	.325
APN																	
Baie d'Espoir	1	1	1	26		.31	.28	1.05	.49	.61	.05	.13	0.2	0.6	2.2	.278*	.111
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.73	.61	.35	.64	.23	.45	.45	0.6	0.9	0.9	.272	.234
Shelburne	2	2A	1	3		.40	.45	.32	.46	.14	.31	.31	0.5	0.6	0.6	.262	.291
Truro	3	3	2	3		.42	.33	1.11	.45	.34	.09	.09	0.5	0.8	0.8	.215	.309
Ontario																	
CANSAP																	
Atikokan	3	3	1	3		.53	.53	.24	.54	.12	.40	.40	0.6	0.6	0.6	.307	.321
Dorset (a)	1	1	1	3		1.49	1.50	.39	1.57	.58	.98	.98	1.6	2.1	2.1	.191	.239
Harrow	3	3	2	3		1.39	1.49	.40	1.57	.63	1.03	1.03	1.4	2.3	2.3	.260	.213
Kapuskasing	3	3	2	3	2	.14	.03	2.64	.21	.36	.01	.01	0.0	0.6	0.6	.385	.385
Kingston	3	3	1	3		3.19	3.30	.43	3.52	1.63	2.53	2.53	2.6	5.4	5.4	.374	.369
Moosonee	3	2B	3	3		.55	.55	.13	.55	.07	.49	.49	0.5	0.6	0.6	.256	.242
Mount Forest (a)	3	3	1	3		2.12	2.29	.28	2.35	.68	1.77	1.77	2.2	3.1	3.1	.268	.237
Peterborough	3	3	1	3		1.68	1.71	.19	1.73	.84	1.51	1.51	1.6	2.1	2.1	.357	.352
Pickle Lake	2	2A	2	3		.71	.71	.19	.72	.13	.58	.58	0.7	0.8	0.8	.218	.240
Trout Lake	2	2B	2	3		.17	.11	.88	.14	.12	.05	.05	0.1	0.3	0.3	.312	.226
APIOS-D																	
Balsam Lake	3	1	3	27		1.59	1.15	.98	1.71	1.69	.13	.75	1.3	2.2	8.6	.225*	.156
Charleston Lake	2	2A	1	28	1	1.98	1.81	1.04	2.56	1.96	.09	1.26	2.1	3.2	9.2	.159	.159
Dorset (b)	2	1	2	37		1.87	2.00	.88	2.93	2.82	.31	.93	2.1	3.2	11.8	.238*	.073
Forbes Twsp.	2	1	2	26		1.04	.80	.85	1.09	.92	.13	.53	0.8	1.3	4.0	.225*	.124
Graham Lake	1	1	1	29		2.35	2.12	.90	2.81	1.93	.13	1.06	2.3	3.5	7.8	.191*	.180*
Lac Le Croix (b)	2	2A	1	5		.57	.54	.77	.67	.43	.22	.24	0.7	1.1	1.2	.226	.224
Longwoods (b)	2	2B	1	28	2	1.58	1.42	1.34	2.30	2.17	.04	1.08	1.8	3.3	11.4	.200*	.222*
Melbourne	2	2A	1	25		1.85	1.87	.87	2.43	1.57	.09	1.17	1.9	3.5	6.2	.153	.139
Nithgrove	1	1	1	31	1	1.60	1.46	1.23	2.52	2.78	.04	.80	1.7	3.1	13.3	.234*	.084
North Easthope	2	2A	1	33		1.62	1.68	.72	2.16	1.86	.22	1.17	1.6	2.8	10.4	.243*	.122
Quetico Centre	1	1	1	26		.69	.66	.83	.88	.67	.09	.40	0.6	1.2	2.6	.177*	.103
Railton	1	1	1	23		1.87	2.03	.71	2.09	2.51	.62	1.33	1.8	2.6	10.2	.301*	.162
Raven Lake	1	1	1	39		1.84	1.62	1.00	2.58	2.56	.09	1.02	1.6	3.6	10.7	.213*	.120
Wellesley	2	2B	1	31	1	1.66	1.61	.90	2.12	1.54	.09	1.11	1.6	2.5	7.0	.192*	.123
Whitman Creek	2	2A	2	22		2.25	2.16	.70	2.70	1.92	.44	1.43	2.3	3.5	8.5	.186*	.126
APN																	
Algoma	2	1	2	41	2	1.12	.76	1.49	1.55	1.76	.01	.36	0.7	2.1	8.2	.204*	.106
Chalk River	2	2A	1	32	1	1.81	1.37	1.30	2.19	1.79	.01	.79	1.6	3.1	6.6	.173*	.117
ELA (b)	3	2A	3	16	1	.68	.46	1.59	.96	.99	.01	.21	0.6	1.3	3.6	.182	.134
Long Point	3	3	1	18		2.95	3.14	.64	3.81	2.53	1.24	1.68	3.2	5.7	10.9	.206*	.150

Autumn Quarter 1982 Unified Data Summary
(Sep 1982, Oct 1982, Nov 1982)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	2	3		1.96	1.97	.23	2.01	.47	1.59	1.59	1.9	2.5	2.5	.253	.226
Bear Island	2	2A	1	4		1.22	1.14	.88	1.41	.76	.31	.60	1.7	2.0	2.0	.279	.362
Campbellford	3	2A	3	2		2.12	2.10	.04	2.10	.09	2.04		2.1		2.2	.260	.260
Colchester	2	2A	2	3		1.84	1.87	.38	1.96	.80	1.42	1.42	1.6	2.9	2.9	.345	.328
Coldwater	1	1	1	3		1.56	1.58	.29	1.62	.51	1.33	1.33	1.3	2.2	2.2	.385	.385
Dalhousie Mills	2	2B	1	3		2.11	2.14	.15	2.16	.33	1.90	1.90	2.0	2.5	2.5	.300	.297
Dorset (c)	1	1	1	3		1.07	1.78	.50	1.93	1.00	1.15	1.15	1.5	3.1	3.1	.300	.253
Golden Lake	1	1	1	3		1.72	1.63	.30	1.66	.49	1.20	1.20	1.7	2.2	2.2	.175	.205
Huron Park	2	2A	2	3		2.10	2.07	.24	2.11	.53	1.68	1.68	1.9	2.7	2.7	.287	.204
Killarney	3	2A	3	2		3.05	2.94	.52	3.14	1.57	2.04		3.1		4.3	.260	.260
Mattawa	3	2A	3	2		2.00	1.69	.78	1.95	1.38	.97		1.9		2.9	.260	.260
McKellar	2	2A	1	3		1.95	1.89	.21	1.92	.40	1.51	1.51	1.9	2.3	2.3	.196	.223
Merlin	2	2A	2	3		1.60	1.62	.34	1.68	.62	1.28	1.28	1.4	2.4	2.4	.359	.350
Milton	3	3	3	2		2.71	2.60	.12	2.61	.31	2.39		2.6		2.8	.260	.260
Moonbeam	2	2A	2	3		.81	.81	.08	.81	.07	.75	.75	0.8	0.9	0.9	.252	.243
Nakina	3	3	3	2		.84	.92	.20	.93	.19	.80		0.9		1.1	.260	.260
Palmerston	2	2A	2	3		1.77	1.79	.11	1.80	.18	1.59	1.59	1.9	1.9	1.9	.292	.300
Port Stanley	3	2B	3	2		1.44	1.31	.42	1.37	.56	.97		1.4		1.8	.260	.260
Quetico Centre	2	1	2	4		.80	.78	.18	.79	.14	.66	.66	0.8	0.9	0.9	.305	.305
Ramsey	2	2A	1	3		1.16	1.17	.15	1.18	.18	1.02	1.02	1.2	1.4	1.4	.232	.214
Shallow Lake	2	2A	2	3		2.15	2.23	.24	2.27	.56	1.90	1.90	2.0	2.9	2.9	.357	.350
Smith's Falls	3	3	3	2		2.53	2.47	.30	2.52	.75	1.99		2.5		3.1	.260	.260
Uxbridge	2	2B	2	3		1.60	1.59	.30	1.64	.47	1.15	1.15	1.7	2.1	2.1	.204	.240
Wilberforce	2	1	2	3		1.82	1.79	.21	1.82	.38	1.46	1.46	1.8	2.2	2.2	.213	.186
Wilkesport	2	2A	2	3		1.88	1.74	.37	1.82	.64	1.20	1.20	1.8	2.5	2.5	.194	.187
Winisk	3	3	1	3		.60	.40	.98	.52	.38	.13	.13	0.5	0.9	0.9	.182	.204
Quebec																	
CANSAP																	
Maniwaki	2	2B	2	3		1.67	1.70	.27	1.74	.47	1.29	1.29	1.7	2.2	2.2	.184	.185
Nitchequon	2	2B	2	3		.22	.23	.54	.25	.14	.14	.14	0.2	0.4	0.4	.253	.186
Sept Isles	3	3	1	3		.24	.22	1.52	.42	.49	.05	.05	0.2	1.0	1.0	.318	.177
APN																	
Montmorency	2	2A	2	38	2	1.19	.59	1.53	1.17	1.16	.01	.27	0.8	2.0	5.0	.201*	.132

APPENDIX D:
CONCENTRATION AND DEPOSITION SUMMARIES
FOR 1983

1983 Annual Unified Data Summary

2-Apr-1986
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Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	98	96	102		1.13	2.00		177.0
Arkansas																
NADP																
Buffalo River	Jan 4 83	Jan 3 84	3	1	3	100	92	87	88	101	33		1.32	1.43		108.0
Fayetteville	Jan 4 83	Jan 3 84	2	2B	2	90	96	90	91	80	40		1.54	1.40		90.6
Warren 2WSW	Jan 4 83	Jan 3 84	2	2A	1	100	94	87	80	99	42		1.18	1.57		132.4
Delaware																
MAP3s/PCN																
Lewes	Jan 1 83	Jan 1 84	2	2A	2	100	100	97	87	100	65		2.38	3.42		144.9
												3	1.97	2.06	18	
Florida																
NADP																
Bradford Forest	Jan 4 83	Jan 3 84	2	2A	2	90	92	82	83	94	40		1.15	1.83		150.7
												1	1.00	1.71	8	
Georgia																
NADP																
Georgia Station	Jan 4 83	Jan 3 84	2	2A	2	100	91	81	80	90	40		1.24	1.49		120.4
UAPSP																
Uvalda	Jan 1 83	Jan 1 84	2	2A	1	100	99	99	95	99	87		.95	1.16		122.7
Illinois																
NADP																
Argonne	Jan 4 83	Jan 3 84	3	3	2	100	89	83	84	102	41		2.92	3.29		112.7
Bondville	Jan 4 83	Jan 3 84	3	2A	3	100	83	75	73	94	35		2.85	2.75		96.2
Dixon Springs	Jan 4 83	Jan 3 84	2	2B	1	100	100	87	85	89	40		2.10	3.09		146.6
NIARC	Jan 4 83	Jan 3 84	2	1	2	100	96	77	77	90	40		2.48	2.48		100.1
Salem	Dec 28 82	Jan 3 84	1	1	1	100	100	91	88	105	36		2.04	2.09		102.7
Southern Ill U	Jan 4 83	Jan 3 84	2	2B	2	100	100	83	82	100	42		1.99	2.33		117.0
Indiana																
NADP																
Indiana Dunes	Jan 4 83	Jan 3 84	3	3	2	98	99	90	92	80	46		2.98	2.78		93.5
Purdue U Ag Farm	Jan 4 83	Jan 3 84	2	2A	1	100	96	92	91	97	43		2.00	2.21		85.2
UAPSP																
Fort Wayne	Jan 1 83	Jan 1 84	3	3	2	100	99	96	85	91	92		2.40	2.11		88.0
Rockport	Jan 1 83	Jan 1 84	3	3	1	100	100	100	99	92	84		2.41	3.00		124.5
Kansas																
NADP																
Konza Prairie	Jan 4 83	Jan 3 84	2	2A	2	100	95	87	87	97	39	1	1.52	1.15		76.0
UAPSP																
Lancaster	Jan 1 83	Jan 1 84	2	2A	1	100	98	97	98	93	70		1.50	1.30		86.7
Kentucky																
UAPSP																
Morehead	Jan 1 83	Jan 1 84	2	2A	1	106	99	97	92	103	121		2.89	2.97		102.7
Louisiana																
NADP																
Iberia	Jan 4 83	Jan 3 84	3	2A	3	100	88	73	77	99	38		1.10	1.90		172.9
													1.00	1.73	18	
Southeast	Jan 1 83	Jan 3 84	3	1	3	93	74	83	70	98	30		1.13	2.09		185.5

Note: The annual data completeness level also depends on the quarterly data completeness levels

1983 Annual Unified Data Summary

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Maine																
NADP																
Greenville Station	Jan 4 83	Jan 3 84	2	2A	2	100	98	87	87	89	45	3	.99	1.43		145.3
UAPSP																
Winterport	Jan 1 83	Jan 1 84	2	2A	1	100	100	98	94	93	100		1.02	1.00		157.8
Massachusetts												6	.93	1.46	3	
NADP																
East	Jan 4 83	Jan 3 84	3	3	1	100	97	94	94	97	46		1.86	2.48		133.7
UAPSP																
Turners Falls	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	97	95	93		1.74	2.54		145.6
Michigan																
NADP																
Douglas Lake	Jan 4 83	Jan 3 84	3	1	3	100	90	81	81	95	39		1.90	1.70		89.5
Kellogg	Jan 4 83	Jan 3 84	2	2A	2	99	87	79	78	84	38		2.81	2.86		94.6
Wellston	Jan 4 83	Jan 3 84	2	1	2	100	97	94	94	88	46		2.27	2.29		97.0
UAPSP																
Gaylord	Jan 1 83	Jan 1 84	3	2A	3	100	95	96	87	91	97		2.02	1.82		90.1
Minnesota																
NADP																
Fernberg	Jan 4 83	Jan 3 84	2	1	2	100	94	87	87	84	41	1	.95	.84		88.9
Lamberton	Dec 29 82	Jan 2 84	3	1	3	100	97	78	74	81	34		2.01	1.28		63.6
Marcell	Jan 4 83	Jan 3 84	3	2B	3	100	96	77	76	92	37		1.35	.95		70.1
APIOS-D																
Fernberg	Jan 1 83	Jan 1 84	2	1	2	100	94	98	88	73	67	1	.89	.74		83.3
Mississippi																
NADP																
Meridian	Jan 4 83	Jan 3 84	3	3	2	100	89	83	81	87	38		1.24	2.21		177.3
UAPSP																
Clinton	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	97	97	109		1.28	2.43		109.0
Missouri																
NADP																
Ashland	Jan 4 83	Jan 3 84	2	2B	1	100	99	90	90	94	45	1	2.07	2.14		103.5
University Forest	Jan 4 83	Jan 3 84	2	1	2	100	98	85	84	96	41		1.61	1.84		114.2
Nebraska																
NADP																
Mead	Dec 29 82	Jan 3 84	3	2A	3	100	95	81	78	99	36		1.74	1.15		86.1
New Hampshire																
NADP																
Hubbard Brook	Jan 4 83	Jan 3 84	3	1	3	100	91	88	88	95	45	2	1.64	2.15		130.8
New York																
NADP																
Aurora	Dec 29 82	Jan 3 84	2	2A	1	100	100	96	96	89	47		2.88	2.27		70.9
Bennett Bridge	Jan 4 83	Jan 3 84	2	2A	1	98	97	94	98	89	46		2.59	3.73		143.8
Chautauqua	Jan 4 83	Jan 3 84	1	1	1	100	97	87	86	94	44		3.02	3.15		104.5
Jasper	Jan 4 83	Jan 3 84	2	2A	1	100	97	90	92	95	45		2.37	1.59		87.2
Knobit	Jan 4 83	Jan 3 84	2	2A	2	100	82	77	82	94	37		1.66	1.94		121.3
Stilwell Lake	Jan 4 83	Jan 3 84	2	2A	1	100	98	87	86	93	43		1.83	3.30		104.9

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New York																
MAP3s/PCN																
Brookhaven	Jan 1 83	Jan 1 84	2	2B	1	100	98	90	89	105	88		1.65	2.51		152.2
Ithaca	Jan 1 83	Jan 1 84	2	2A	2	100	96	98	92	93	71		1.46	2.22	7	
													2.86	3.10		100.5
Whiteface	Jan 1 83	Jan 1 84	1	1	1	100	98	96	89	111	105		1.89	2.58		136.7
UAPSP																
Big Moose	Jan 1 83	Jan 1 84	1	1	1	100	99	96	91	96	156		2.01	2.90		143.9
North Carolina																
NADP																
Clinton Station	Jan 4 83	Jan 3 84	2	2A	2	98	97	87	87	97	40		1.56	1.99		127.2
Lewiston	Jan 4 83	Jan 3 84	2	2A	1	100	94	93	91	96	42		2.09	2.20		105.1
Piedmont Station	Jan 4 83	Jan 3 84	2	2A	1	100	100	92	92	97	44		1.98	2.08	5	
													1.89	2.07		109.4
UAPSP																
Raleigh	Jan 1 83	Jan 1 84	2	2A	1	100	95	98	93	87	80		1.64	2.07		126.7
Ohio																
NADP																
Caldwell	Jan 4 83	Jan 3 84	3	3	1	100	95	92	92	100	47		3.02	3.13		103.4
Delaware	Jan 4 83	Jan 3 84	2	2A	1	100	100	96	96	100	48		2.71	2.36		87.2
Wooster	Jan 4 83	Jan 3 84	3	3	1	100	93	87	86	98	44		3.05	2.62		86.0
MAP3s/PCN																
Oxford	Jan 1 83	Jan 1 84	3	2B	3	100	95	93	71	101	66		2.58	2.67		103.4
UAPSP																
McArthur	Jan 1 83	Jan 1 84	2	2A	1	100	99	97	93	98	121		2.31	2.27		96.4
Zanesville	Jan 1 83	Jan 1 84	3	3	1	100	100	99	96	102	118		2.64	2.66		100.7
Oklahoma																
NADP																
Clayton Lake	Jan 1 83	Jan 3 84	3	1	3	92	95	78	84	96	38		1.85	1.83		99.3
Pennsylvania																
NADP																
Kane	Jan 4 83	Jan 3 84	3	2A	3	100	86	83	82	93	42		3.03	3.88		128.0
Leading Ridge	Jan 4 83	Jan 3 84	2	2A	1	100	98	94	94	98	46		2.61	3.02		115.9
MAP3s/PCN																
Penn State	Jan 1 83	Jan 1 84	2	2B	2	99	99	94	88	109	66		2.87	3.02		105.2
UAPSP																
Scranton	Jan 1 83	Jan 1 84	2	2A	2	100	99	97	98	86	102		1.85	2.07		111.6
South Carolina																
NADP																
Clemson	Jan 4 83	Jan 3 84	3	3	1	100	95	88	88	97	43		1.64	1.97		119.7
South Dakota																
UAPSP																
Brookings	Jan 1 83	Jan 1 84	3	2A	3	100	87	98	88	99	52	1	1.13	.66		50.6

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Tennessee																
NADP																
Walker Branch	Jan 4 83	Jan 3 84	2	2B	2	100	97	98	98	102	43		2.06	2.38		115.3
MAP3s/PCN																
Oak Ridge	Jan 1 83	Jan 1 84	2	2B	1	100	100	100	100	100	60		2.12	2.45		115.2
UAPSP																
Alamo	Jan 1 83	Jan 1 84	2	2B	1	100	97	99	92	98	44		1.13	1.05		93.0
Texas																
NADP																
Longview	Jan 4 83	Jan 3 84	2	2B	1	100	98	83	88	99	37		1.34	1.49		111.4
UAPSP																
Marshall	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	93	99	65		1.26	1.33		105.8
Vermont																
NADP																
Bennington	Jan 4 83	Jan 3 84	2	2A	2	100	98	92	94	89	47	1	1.92	2.29		119.1
UAPSP																
Underhill Center	Jan 1 83	Jan 1 84	2	2A	2	100	100	97	92	95	145		1.47	2.32		157.7
Virginia																
NADP																
Big Meadows	Jan 4 83	Jan 3 84	3	1	3	100	89	65	65	97	33		1.41	2.59		183.5
Horton's Station	Jan 4 83	Jan 3 84	3	3	2	100	86	75	72	94	34	1	1.33	1.29		96.7
MAP3s/PCN																
Virginia	Jan 1 83	Jan 1 84	2	2A	1	100	91	97	84	105	51		2.22	3.17		142.7
West Virginia																
NADP																
Parsons	Jan 4 83	Jan 3 84	2	2B	1	100	99	96	96	91	49		2.52	3.10		123.0
Wisconsin																
NADP																
Lake Dubay	Jan 4 83	Jan 3 84	2	2B	2	99	96	98	89	93	42	1	2.52	1.61		64.1
Spooner	Jan 4 83	Jan 3 84	2	1	2	100	97	87	85	86	41	1	1.57	1.43		91.3
WISC																
Geneva Lake	Jan 1 83	Jan 1 84	2	2A	2	95	93	86	74	101	89		2.40	2.09		87.1
Legend Lake	Jan 1 83	Jan 1 84	2	2A	2	96	95	91	78	100	73		2.59	2.29		88.4
Round Lake	Jan 1 83	Jan 1 84	1	1	1	100	98	93	81	89	102		1.49	1.29		86.6
New Brunswick																
CANSAP																
Acadia Fes	Jan 1 83	Jan 1 84	3	3	1	100	100	100	100	92	12		1.80	2.27		126.0
Nova Scotia																
CANSAP																
Kejimkujik (s)	Dec 31 82	Jan 1 84	2	2A	2	100	100	100	100	98	12		.93	1.25		134.0
													.77	1.03	15	
Truro	Jan 1 83	Jan 1 84	3	3	2	100	93	92	92	86	11		1.88	2.33		123.6
													1.73	2.14	8	
Ontario																
CANSAP																
Dorset (s)	Dec 31 82	Jan 3 84	2	1	2	100	98	93	92	88	11		2.62	2.79		106.5
Mount Forest (s)	Jan 3 83	Jan 3 84	3	3	2	100	100	100	100	84	12		4.13	4.09		99.0

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-D																
Balsam Lake	Jan 1 83	Jan 1 84	2	1	2	100	96	93	81	81	109		2.14	2.01		94.2
Charleston Lake	Jan 1 83	Jan 1 84	2	2A	2	100	92	93	78	83	84		1.74	1.62		93.4
Dorset (b)	Jan 1 83	Jan 1 84	3	1	3	100	96	88	73	80	120		1.98	2.10		106.2
Graham Lake	Jan 1 83	Jan 1 84	2	1	2	100	83	92	74	80	90		2.16	2.19		101.4
Lac La Croix (b)	Jan 1 83	Jan 1 84	2	2A	2	100	96	94	78	83	49	1	.84	.48		56.9
Melbourne	Jan 1 83	Jan 1 84	2	2A	1	100	96	96	82	101	88		3.11	2.94		94.7
North Easthope	Jan 1 83	Jan 1 84	3	2A	3	100	92	91	76	93	99		2.55	2.74		107.2
Raven Lake	Jan 1 83	Jan 1 84	1	1	1	100	96	96	86	93	124		2.34	2.17		92.6
Wellesley	Jan 1 83	Jan 1 84	2	2B	2	100	93	96	86	90	106		2.35	2.49		106.2
APIOS-C																
Alvinston	Jan 4 83	Jan 3 84	3	2A	3	100	96	92	92	89	12		3.76	3.71		98.6
Bear Island	Jan 4 83	Jan 3 84	2	2A	1	100	100	100	100	134	13		2.77	1.77		63.7
Campbellford	Jan 4 83	Jan 3 84	3	2A	3	100	87	92	92	86	12		3.55	3.05		85.9
Coldwater	Jan 4 83	Jan 3 84	2	1	2	100	100	100	100	91	13		2.74	2.29		83.6
Dorion	Jan 4 83	Jan 3 84	1	1	1	100	100	100	100	84	13		1.47	1.14		77.7
Dorset (c)	Jan 4 83	Jan 3 84	1	1	1	100	100	100	100	80	13		2.46	2.37		96.7
Ear Falls	Jan 4 83	Jan 4 84	3	3	3	100	79	77	71	72	10		1.15	.69		59.9
Golden Lake	Jan 4 83	Jan 3 84	3	1	3	100	100	100	100	73	13		2.54	2.17		85.4
Huron Park	Jan 4 83	Jan 3 84	3	2A	3	100	93	92	92	80	12		4.46	3.53		79.0
Killarney	Jan 5 83	Jan 3 84	2	2A	2	100	91	92	92	78	12		3.15	2.92		92.7
Mattawa	Jan 4 83	Jan 4 84	2	2A	2	100	96	92	92	81	12		2.64	2.51		95.0
McKellar	Jan 4 83	Jan 3 84	3	2A	3	100	100	100	100	62	13		2.82	3.14		111.1
Merlin	Jan 4 83	Jan 3 84	2	2A	2	100	88	92	92	79	12		4.39	3.69		84.0
Palmerston	Jan 4 83	Jan 4 84	2	2A	2	100	100	100	100	78	13		3.43	2.60		75.8
Port Stanley	Jan 4 83	Jan 3 84	3	2B	3	100	96	92	92	75	12		4.29	4.05		94.4
Quetico Centre	Jan 4 83	Jan 3 84	2	1	2	99	83	85	79	78	11		1.27	1.12		88.0
Shallow Lake	Jan 4 83	Jan 3 84	3	2A	3	100	88	94	92	81	12		3.23	3.17		98.1
Smith's Falls	Jan 4 83	Jan 3 84	3	3	3	100	89	85	85	85	11		2.34	1.94		82.8
Uxbridge	Jan 3 83	Jan 2 84	2	2B	2	100	98	93	92	86	12		4.00	3.00		74.9
Waterloo	Jan 4 83	Jan 3 84	2	2A	2	100	94	92	92	81	12		3.48	3.16		90.7
Wilberforce	Jan 4 83	Jan 3 84	2	1	2	100	100	100	100	80	13		2.72	2.65		97.3
Wilkesport	Jan 4 83	Jan 3 84	3	2A	3	100	84	92	92	86	12		4.64	3.94		84.9
Quebec																
CANSAP																
Sept Iles	Jan 1 83	Jan 1 84	3	3	3	100	100	100	100	70	12		1.61 1.51	2.17 2.04	 6	135.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	102		1.13	1.42	.91	2.28	2.96	.28	.83	1.3	2.5	17.3	.263*	.105*
Arkansas																	
NADP																	
Buffalo River	3	1	3	33		1.32	1.63	.57	1.90	1.06	.62	1.13	1.7	2.4	4.6	.116	.084
Fayetteville	2	2B	2	40		1.54	1.76	.65	2.20	1.77	.55	1.07	1.6	2.8	10.1	.190*	.098
Warren 2WSW	2	2A	1	42		1.18	1.46	.67	1.83	1.36	.46	.92	1.4	2.5	7.0	.194*	.086
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	65		2.38	2.00	.74	2.66	2.28	.48	1.15	1.9	3.4	11.5	.194*	.071
Florida																	
NADP																	
Bradford Forest	2	2A	2	40		1.15	1.29	.88	1.65	1.41	.21	.82	1.3	1.9	6.8	.240*	.102
Georgia																	
NADP																	
Georgia Station	2	2A	2	40		1.24	1.57	.63	1.92	1.32	.54	.89	1.5	2.7	6.7	.163*	.099
UAPSP																	
Uvalda	2	2A	1	87		.95	.91	.80	1.35	1.49	.14	.47	0.9	1.6	8.9	.221*	.065
Illinois																	
NADP																	
Argonne	3	3	2	41		2.92	3.25	.44	3.61	1.93	1.59	2.46	3.0	4.3	11.4	.208*	.119
Bondville	3	2A	3	35		2.85	2.83	.53	3.32	2.31	1.37	1.86	2.7	3.7	12.5	.200*	.086
Dixon Springs	2	2B	1	40		2.10	2.53	.55	2.92	1.59	.79	1.69	2.6	4.2	6.9	.136	.067
NIARC	2	1	2	40		2.48	2.55	.44	2.79	1.19	.90	1.98	2.6	3.4	6.0	.119	.102
Salem	1	1	1	36		2.04	2.48	.63	3.32	4.46	.96	1.65	2.1	3.2	28.1	.298*	.178*
Southern Ill U	2	2B	2	42		1.99	2.44	.64	3.08	2.61	.92	1.74	2.2	3.6	13.3	.241*	.124
Indiana																	
NADP																	
Indiana Dunes	3	3	2	46		2.98	3.13	.65	3.81	2.51	.65	2.06	3.0	5.0	13.4	.135*	.071
Purdue U Ag Farm	2	2A	1	43		2.60	3.23	.67	4.10	3.83	.56	2.18	3.2	4.7	25.3	.213*	.087
UAPSP																	
Fort Wayne	3	3	2	92		2.40	2.58	.59	3.03	1.68	.61	1.76	2.5	4.5	7.4	.134*	.087
Rockport	3	3	1	84		2.41	2.50	.65	3.17	2.68	.57	1.64	2.3	3.8	15.6	.201*	.078
Kansas																	
NADP																	
Konza Prairie	2	2A	2	39	1	1.52	1.47	.98	2.30	2.89	.10	.95	1.6	2.2	16.0	.307*	.131
UAPSP																	
Lancaster	2	2A	1	70		1.50	1.48	.67	1.85	1.42	.28	1.03	1.5	2.2	9.2	.216*	.096
Kentucky																	
UAPSP																	
Morehead	2	2A	1	121		2.89	2.49	.87	3.69	4.02	.35	1.31	2.5	4.3	23.5	.204*	.048
Louisiana																	
NADP																	
Iberia	3	2A	3	36		1.10	1.26	.72	1.70	1.68	.47	.72	1.1	2.2	8.8	.245*	.112
Southeast	3	1	3	30		1.13	1.23	.45	1.38	.65	.39	.95	1.2	1.7	3.2	.204*	.117

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
Maine																	
NADP																	
Greenville Station	2	2A	2	45	3	.99	.86	1.03	1.27	1.05	.10	.58	0.9	1.8	4.3	.206*	.082
UAPSP																	
Winterport	2	2A	1	100		1.02	1.14	.99	1.83	1.99	.09	.57	1.1	2.5	10.0	.201*	.058
Massachusetts																	
NADP																	
East	3	3	1	46		1.86	2.14	.65	2.69	2.16	.56	1.32	2.0	3.4	12.4	.209*	.108
UAPSP																	
Turners Falls	2	2A	1	93		1.74	1.71	1.04	2.68	2.47	.11	.80	1.9	3.9	14.2	.154*	.091
Michigan																	
NADP																	
Douglas Lake	3	1	3	39		1.90	1.79	.77	2.64	3.35	.26	.99	1.8	2.7	21.3	.260*	.070
Kellogg	2	2A	2	38		2.81	3.59	.66	4.49	3.35	.86	2.23	3.3	6.0	15.0	.185*	.091
Wellston	2	1	2	46		2.27	2.20	.59	2.69	1.57	.53	1.38	2.2	3.2	8.8	.130	.076
UAPSP																	
Gaylord	3	2A	3	97		2.02	1.51	.87	2.11	1.94	.13	.86	1.8	2.7	15.0	.170*	.105*
Minnesota																	
NADP																	
Fernberg	2	1	2	41	1	.95	1.04	.90	1.52	1.53	.10	.59	1.1	1.6	8.7	.274*	.115
Lamberton	3	1	3	34		2.01	2.32	.58	2.81	2.12	.94	1.60	2.0	3.2	9.9	.237*	.150
Marcell	3	2B	3	37		1.35	1.47	.69	1.91	1.77	.38	.92	1.6	2.0	8.6	.265*	.110
APIOS-D																	
Fernberg	2	1	2	67	1	.89	.79	.90	1.10	.92	.05	.50	0.9	1.4	5.1	.149*	.092
Mississippi																	
NADP																	
Meridian	3	3	2	38		1.24	1.38	.56	1.61	.95	.48	.94	1.4	2.1	4.5	.142	.070
UAPSP																	
Clinton	2	2A	1	100		1.28	1.48	.82	2.09	2.00	.24	.89	1.4	2.3	10.4	.234*	.092*
Missouri																	
NADP																	
Ashland	2	2B	1	45	1	2.07	2.06	.63	2.58	2.18	.80	1.36	2.0	2.8	12.4	.262*	.115
University Forest	2	1	2	41		1.61	1.82	.50	2.14	1.34	.55	1.28	1.8	2.7	7.7	.167*	.065
Nebraska																	
NADP																	
Mead	3	2A	3	36		1.74	1.74	.74	2.28	1.85	.47	1.04	1.7	3.3	9.7	.201*	.076
New Hampshire																	
NADP																	
Hubbard Brook	3	1	3	45	2	1.64	1.39	1.03	2.04	1.75	.10	.87	1.4	2.8	9.0	.167*	.087
New York																	
NADP																	
Aurora	2	2A	1	47		2.88	2.67	.78	3.55	2.66	.57	1.61	2.3	5.9	9.8	.196*	.101
Bennett Bridge	2	2A	1	46		2.59	2.49	.72	3.20	2.37	.71	1.32	2.6	4.7	12.0	.171*	.102
Chautauqua	1	1	1	44		3.02	2.75	.61	3.34	2.50	.73	1.79	2.9	4.0	13.6	.190*	.087
Jasper	2	2A	1	45		2.37	2.24	.71	2.90	2.44	.54	1.16	2.2	3.7	13.8	.203*	.099
Knobit	2	2A	2	37		1.60	1.51	1.03	2.58	3.33	.10	.70	1.5	3.3	15.4	.236*	.108
Stilwell Lake	2	2A	1	43		1.83	2.36	.85	3.51	3.93	.55	1.18	2.2	3.7	20.7	.247*	.087

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
New York																	
MAP3s/PCN																	
Brookhaven	2	2B	1	66		1.65	1.87	.82	2.68	2.76	.43	1.06	1.8	3.1	12.5	.207*	.074
Ithaca	2	2A	2	71		2.06	2.33	.88	3.39	3.23	.35	1.35	2.3	4.2	10.3	.173*	.056
Whiteface	1	1	1	105		1.09	1.72	.93	2.54	2.37	.16	1.01	1.9	3.0	12.5	.195*	.072
UAPSP																	
Big Moose	1	1	1	156		2.01	1.51	1.12	2.61	2.76	.07	.67	1.7	3.6	15.6	.179*	.062
North Carolina																	
NADP																	
Clinton Station	2	2A	2	40		1.58	1.09	.73	2.25	1.94	.08	1.01	1.4	3.0	8.8	.252*	.159*
Lewiston	2	2A	1	42		2.09	2.11	.79	2.09	2.50	.59	1.18	1.6	4.2	11.0	.222*	.152*
Piedmont Station	2	2A	1	44		1.89	2.06	.77	2.83	2.61	.57	1.20	1.9	3.3	11.6	.261*	.106
UAPSP																	
Raleigh	2	2A	1	86		1.64	1.80	.91	2.39	2.41	.22	.96	1.6	3.1	14.1	.231*	.054
Ohio																	
NADP																	
Caldwell	3	3	1	47		3.02	3.11	.72	4.13	3.00	.44	2.11	2.9	4.4	15.7	.208*	.157*
Delaware	2	2A	1	48		2.71	2.93	.70	3.67	3.65	.44	1.97	2.4	4.1	23.3	.249*	.134*
Wooster	3	3	1	44		3.05	2.77	.52	3.24	2.28	1.03	1.88	2.7	3.5	13.8	.254*	.128
MAP3s/PCN																	
Oxford	3	2B	3	66		2.58	2.85	.58	3.41	2.38	1.15	1.73	2.7	3.9	11.5	.290*	.076
UAPSP																	
McArthur	2	2A	1	121		2.31	2.35	.77	3.25	3.93	.23	1.37	2.4	3.8	38.8	.233*	.039
Zanesville	3	3	1	118		2.64	2.71	.68	3.35	2.22	.37	1.79	2.8	4.5	11.7	.123*	.049
Oklahoma																	
NADP																	
Clayton Lake	3	1	3	38		1.85	2.12	.65	2.66	2.16	.62	1.38	2.0	3.4	12.0	.220*	.067
Pennsylvania																	
NADP																	
Kane	3	2A	3	42		3.03	2.78	.68	3.53	2.95	.91	1.62	2.8	4.2	17.5	.208*	.098
Leading Ridge	2	2A	1	46		2.61	2.20	.89	3.38	3.50	.25	1.16	2.3	4.0	16.2	.216*	.057
MAP3s/PCN																	
Penn State	2	2B	2	66		2.87	2.27	.93	3.37	3.10	.18	1.30	2.3	4.6	14.4	.153*	.072
UAPSP																	
Scranton	2	2A	2	102		1.85	2.03	.90	3.12	2.94	.07	.97	2.0	4.2	13.8	.168*	.069
South Carolina																	
NADP																	
Clemson	3	3	1	43		1.64	2.13	.84	2.97	2.69	.30	1.10	2.1	3.9	13.0	.198*	.065
South Dakota																	
UAPSP																	
Brookings	3	2A	3	52	1	1.13	1.01	.96	1.34	.87	.03	.70	1.1	2.1	3.6	.155*	.113
Tennessee																	
NADP																	
Walker Branch	2	2B	2	43		2.06	2.18	.65	2.73	2.13	.74	1.26	2.3	3.3	10.6	.203*	.061
MAP3s/PCN																	
Oak Ridge	2	2B	1	68		2.12	2.53	.81	3.65	4.13	.58	1.47	2.6	3.4	24.0	.292*	.119*
UAPSP																	
Alamo	2	2B	1	44		1.13	1.31	.85	1.83	1.49	.20	.62	1.2	2.9	5.1	.189*	.133

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Percentiles mg/l Max	K-S D-Statistic Gau	K-S D-Statistic Log
Texas																	
NADP																	
Longview	2	2B	1	37		1.34	1.73	.66	2.22	1.82	.57	1.01	1.4	3.1	8.4	.213*	.161*
UAPSP																	
Marshall	2	2A	1	65		1.26	1.49	.70	1.90	1.42	.24	.90	1.4	2.6	6.6	.188*	.069
Vermont																	
NADP																	
Bennington	2	2A	2	47	1	1.92	1.59	1.04	2.52	2.67	.10	.67	1.6	3.7	15.2	.182*	.079
UAPSP																	
Underhill Center	2	2A	2	145		1.47	1.37	1.16	2.40	2.56	.10	.65	1.5	3.5	13.5	.184*	.057
Virginia																	
NADP																	
Big Meadows	3	1	3	33		1.41	2.00	.92	3.15	3.70	.50	.84	1.8	3.8	16.9	.241*	.100
Horton's Station	3	3	2	34	1	1.33	1.30	1.03	1.99	1.77	.10	.67	1.2	3.4	6.1	.211*	.099
MAP3s/PCN																	
Virginia	2	2A	1	51		2.22	2.15	.83	3.00	2.57	.41	1.25	2.0	4.7	9.6	.259*	.120
West Virginia																	
NADP																	
Parsons	2	2B	1	49		2.52	2.19	.83	3.08	2.81	.46	1.12	2.2	4.1	13.9	.177*	.085
Wisconsin																	
NADP																	
Lake Dubay	2	2B	2	42	1	2.52	2.25	.67	2.78	1.98	.38	1.39	2.6	3.4	9.8	.200*	.115
Spooner	2	1	2	41	1	1.57	1.39	.82	1.79	1.22	.10	.96	1.5	2.5	5.1	.170*	.109
WISC																	
Geneva Lake	2	2A	2	89		2.40	2.29	.66	2.78	1.71	.47	1.54	2.5	3.6	8.6	.099*	.066
Legend Lake	2	2A	2	73		2.59	2.05	.76	2.68	2.05	.38	1.15	2.1	3.7	12.5	.132*	.072
Round Lake	1	1	1	102		1.49	1.02	.95	1.47	1.13	.08	.51	1.3	2.0	5.1	.137*	.144*
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12		1.00	1.02	.56	2.11	1.23	.02	1.08	1.7	3.2	4.5	.220	.135
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	2	12		.93	.92	.33	.97	.32	.48	.77	0.9	1.2	1.7	.195	.163
Truro	3	3	2	11		1.86	1.87	.48	2.05	.65	.64	1.35	2.0	2.6	3.7	.185	.191
Ontario																	
CANSAP																	
Dorset (a)	2	1	2	11		2.62	2.85	.47	3.17	1.69	1.23	2.08	2.8	3.3	7.5	.299*	.208
Mount Forest (a)	3	3	2	12		4.13	4.39	.46	4.95	3.25	2.42	3.51	4.2	5.0	14.8	.325*	.263*
APIOS-D																	
Balsam Lake	2	1	2	109		2.14	1.96	.85	2.70	2.25	.20	1.20	2.1	3.7	12.8	.162*	.066
Charleston Lake	2	2A	2	84		1.74	1.49	.93	2.17	1.80	.15	.70	1.6	3.4	7.4	.169*	.063
Dorset (b)	3	1	3	120		1.96	1.77	.94	2.67	2.72	.20	.91	1.7	3.6	18.0	.182*	.065
Graham Lake	2	1	2	90		2.16	1.94	.90	2.76	2.30	.25	1.00	2.2	3.6	12.0	.137*	.089
Lac La Croix (b)	2	2A	2	49	1	.84	.78	1.06	1.16	.94	.05	.55	0.9	1.6	4.0	.160*	.134*
Melbourne	2	2A	1	88		3.11	2.98	.62	3.50	1.86	.45	2.11	3.2	4.9	8.6	.105*	.111*
North Easthope	3	2A	3	99		2.55	2.53	.71	3.13	1.95	.20	1.65	3.0	4.1	10.0	.092*	.102*
Raven Lake	1	1	1	124		2.34	1.98	.97	2.92	2.88	.05	1.20	2.1	4.0	23.5	.160*	.079
Wellesley	2	2B	2	106		2.35	2.38	.84	3.05	1.92	.10	1.64	2.8	4.2	8.6	.106*	.112*

Note: The annual data completeness level also depends on the quarterly data completeness levels

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	3	2A	3	12		3.76	3.73	.30	3.97	1.36	1.70	3.18	3.8	4.9	6.6	.186	.161
Bear Island	2	2A	1	13		2.77	2.76	.49	3.05	1.26	.80	2.20	3.1	3.7	5.9	.138	.143
Campbellford	3	2A	3	12		3.58	3.43	.67	4.21	2.91	1.00	2.21	3.6	5.1	9.9	.200	.108
Coldwater	2	1	2	13		2.74	2.55	.50	2.93	1.44	.70	1.95	3.1	3.8	5.6	.114	.158
Dorion	1	1	1	13		1.47	1.30	.74	1.65	1.17	.35	.75	1.3	2.4	4.3	.216	.095
Dorset (c)	1	1	1	13		2.46	2.49	.45	2.72	1.20	.95	1.92	2.4	3.4	5.4	.145	.104
Ear Falls	3	3	3	10		1.15	1.22	.52	1.30	.79	.60	.76	1.2	1.8	3.3	.192	.112
Golden Lake	3	1	3	13		2.54	2.00	.66	2.53	1.65	.65	1.30	2.0	3.9	5.8	.206	.117
Huron Park	3	2A	3	12		4.46	4.48	.35	4.75	1.03	2.60	3.44	4.3	5.3	8.8	.210	.148
Killarney	2	2A	2	12		3.15	3.20	.37	3.41	1.32	1.50	2.69	3.2	3.9	6.5	.239	.170
Mattawa	2	2A	2	12		2.64	2.30	.52	2.58	1.27	.90	1.54	2.5	3.6	5.2	.148	.148
McKellar	3	2A	3	13		2.82	2.71	.60	3.33	2.18	.75	1.50	2.8	4.8	8.4	.148	.133
Merlin	2	2A	2	12		4.30	4.49	.31	4.60	1.37	2.55	3.70	4.7	5.8	6.8	.139	.169
Palmerston	2	2A	2	13		3.43	3.39	.30	3.59	1.29	1.75	3.05	3.5	3.9	6.9	.207	.213
Port Stanley	3	2B	3	12		4.29	4.21	.51	4.61	1.66	1.10	3.50	5.0	6.0	6.7	.139	.186
Quetico Centre	2	1	2	11		1.27	1.25	.67	1.55	1.17	.50	.65	1.3	1.7	4.4	.293*	.100
Shallow Lake	3	2A	3	12		3.23	3.22	.47	3.56	1.59	1.40	2.16	3.3	5.3	6.2	.166	.142
Smith's Falls	3	3	3	11		2.34	2.08	.74	2.68	2.06	.65	1.05	1.8	3.8	6.6	.256*	.144
Uxbridge	2	2B	2	12		4.00	3.99	.44	4.37	2.04	2.10	2.96	3.4	6.5	7.8	.258*	.200
Waterloo	2	2A	2	12		3.48	3.26	.27	3.36	.80	1.90	2.91	3.5	4.0	4.4	.185	.228
Wilberforce	2	1	2	13		2.72	2.54	.57	2.92	1.50	.70	1.80	2.9	3.8	5.7	.168	.144
Wilkesport	3	2A	3	12		4.64	4.77	.43	5.16	2.05	2.25	3.67	5.0	7.4	8.2	.147	.121
Quebec																	
CAMSAP																	
Sept Isles	3	3	3	12		1.61	1.45	.55	1.67	1.01	.50	.94	1.5	2.0	4.5	.243*	.161

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Dec 1 82	Mar 1 83	2	2A	1	100	100	98	94	97	30		.91	.46		51.0
Arkansas																
NADP																
Buffalo River	Nov 30 82	Mar 1 83	3	1	3	100	100	62	62	94	8		.92	.29		31.7
Fayetteville	Nov 30 82	Mar 1 83	2	2B	2	100	100	92	89	76	8		1.00	.31		31.1
Warren 2WSW	Nov 30 82	Mar 1 83	2	2A	1	100	99	92	92	96	11	1	.62	.27		59.5
Delaware																
MAP3s/PCN																
Lewes	Dec 1 82	Mar 1 83	2	2A	1	100	99	98	88	115	15		1.57	.32		20.6
													.92	.16	25	
Florida																
NADP																
Bradford Forest	Nov 30 82	Mar 1 83	2	2A	2	100	81	77	75	92	9		1.32	.34		26.2
													1.18	.31	14	
Georgia																
NADP																
Georgia Station	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	94	12		.74	.30		39.7
UAPSP																
Uvalda	Dec 1 82	Mar 1 83	2	2A	1	100	100	100	100	95	20		.69	.28		40.1
Illinois																
NADP																
Dixon Springs	Nov 30 82	Mar 1 83	2	2B	1	100	100	85	80	80	8		1.26	.58		46.3
NIARC	Nov 30 82	Mar 1 83	3	1	3	100	100	69	67	83	8		1.11	.20		18.1
Salem	Nov 30 82	Mar 1 83	1	1	1	100	100	92	88	104	7		.91	.22		24.0
Southern Ill U	Nov 30 82	Mar 1 83	2	2B	2	100	99	77	75	95	9		.83	.30		36.1
Indiana																
NADP																
Indiana Dunes	Nov 30 82	Mar 1 83	3	3	1	100	100	85	83	81	10		2.17	.41		18.9
Purdue U Ag Farm	Nov 30 82	Mar 1 83	2	2A	1	100	100	85	82	101	9		1.62	.23		14.0
UAPSP																
Fort Wayne	Dec 1 82	Mar 1 83	3	3	3	100	98	91	69	80	10		1.62	.24		14.6
Rockport	Dec 1 82	Mar 1 83	3	3	1	100	99	99	95	80	20		1.68	.45		26.9
Kansas																
NADP																
Konza Prairie	Nov 30 82	Mar 1 83	3	2A	3	100	65	62	60	93	6		1.16	.13		11.2
UAPSP																
Lancaster	Dec 1 82	Mar 1 83	2	2A	2	100	95	92	78	83	14		.90	.11		12.1
Kentucky																
UAPSP																
Clearfield	Dec 1 82	Mar 1 83	2	2A	1	100	94	94	83	92	24		1.15	.22		19.1

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Maine																
NADP																
Bridgton	Nov 30 82	Mar 1 83	1	1	1	100	100	92	92	92	12		1.32	.27		20.9
Greenville Station	Nov 30 82	Mar 1 83	2	2A	2	100	99	92	92	74	12	1	.80	.19		23.9
UAPSP																
Winterport	Dec 1 82	Mar 1 83	2	2A	2	100	89	90	70	101	19		.96	.17		17.9
												3	.79	.14	6	
Massachusetts																
NADP																
East	Nov 30 82	Mar 1 83	3	3	1	100	87	92	92	90	11		1.57	.38		24.4
NACL	Nov 30 82	Mar 1 83	2	2A	2	100	80	92	92	83	12		1.70	.53		31.1
												2	.72	.23	44	
UAPSP																
Turners Falls	Dec 1 82	Mar 1 83	2	2A	2	100	100	99	96	80	22		1.12	.29		25.6
Michigan																
NADP																
Douglas Lake	Nov 30 82	Mar 1 83	1	1	1	100	99	92	92	90	11		1.82	.32		17.6
Wellston	Nov 30 82	Mar 1 83	1	1	1	100	100	100	100	84	12		1.72	.31		17.9
UAPSP																
Minnesota																
NADP																
Fernberg	Nov 30 82	Mar 1 83	2	1	2	100	100	65	65	65	11		1.03	.08		7.4
Marcell	Nov 30 82	Mar 1 83	2	2B	1	100	99	65	83	88	10		1.80	.10		5.5
APIOS-D																
Fernberg	Dec 1 82	Mar 1 83	1	1	1	100	100	100	100	55	12		.64	.06		9.7
Mississippi																
NADP																
Meridian	Nov 30 82	Mar 1 83	3	3	2	100	93	77	77	92	10		.92	.58		63.3
UAPSP																
Clinton	Dec 1 82	Mar 1 83	2	2A	1	100	100	100	100	95	30		.85	.57		66.7
Missouri																
NADP																
Ashland	Nov 30 82	Mar 1 83	3	2B	3	100	100	69	67	93	8		.85	.17		20.2
University Forest	Nov 30 82	Mar 1 83	3	1	3	100	100	62	62	96	8		.99	.30		30.1
Nebraska																
NADP																
Mead	Nov 30 82	Mar 1 83	3	2A	3	100	96	77	67	78	6		1.51	.09		6.3

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New York																
NADP																
Aurora	Nov 30 82	Mar 1 83	2	2A	2	100	100	92	91	78	10		1.09	.19		18.0
Bennett Bridge	Nov 30 82	Mar 1 83	2	2A	2	92	100	92	100	85	11		2.23	.49		22.0
Chautauqua	Nov 30 82	Mar 1 83	3	1	3	100	84	62	62	58	8		2.27	.36		15.7
Jasper	Nov 30 82	Mar 1 83	2	2A	2	100	100	77	77	75	10		1.15	.07		6.2
Knobit	Nov 30 82	Mar 1 83	2	2A	1	100	91	86	83	92	10		.75	.13		17.3
Stilwell Lake	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	85	12		1.39	.36		26.0
MAP3s/PCN																
Brookhaven	Dec 1 82	Mar 1 83	2	2B	1	98	100	97	94	82	17		1.03	.26		24.9
												1	.79	.20	15	
Ithaca	Dec 1 82	Mar 1 83	2	2A	2	100	74	96	79	86	15		1.10	.18		16.6
Whiteface	Dec 1 82	Mar 1 83	2	1	2	99	96	96	72	106	21		1.13	.14		12.4
UAPSP																
Big Moose	Dec 1 82	Mar 1 83	1	1	1	100	95	92	84	92	30		1.45	.35		24.4
North Carolina																
NADP																
Coweeta	Nov 30 82	Mar 1 83	1	1	1	100	100	92	92	98	12		.85	.50		58.3
Finley (A)	Nov 30 82	Mar 1 83	2	2A	2	100	73	77	83	80	10		1.05	.32		30.4
Lewiston	Nov 30 82	Mar 2 83	2	2A	2	100	79	92	92	101	11		1.57	.50		31.8
													1.47	.47	8	
Piedmont Station	Nov 30 82	Mar 1 83	2	2A	2	100	100	77	77	91	10		1.28	.40		30.9
R Triangle Park	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	91	92	10		1.32	.44		33.2
UAPSP																
Raleigh	Dec 1 82	Mar 1 83	2	2A	1	100	99	98	91	87	20		1.00	.31		30.6
Ohio																
NADP																
Caldwell	Nov 30 82	Mar 1 83	3	3	1	100	100	85	85	101	11		1.87	.39		20.7
Delaware	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	110	11		1.83	.21		11.4
Wooster	Nov 30 82	Mar 1 83	3	3	3	100	100	69	69	100	9		1.76	.25		14.0
UAPSP																
McArthur	Dec 1 82	Mar 1 83	2	2A	1	100	100	96	93	94	28		1.39	.23		16.4
Zanesville	Dec 1 82	Mar 1 83	3	3	1	100	99	99	96	102	26		1.66	.28		16.7

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Pennsylvania																
NADP																
Leading Ridge	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	83	11		1.43	.22		15.4
MAP3s/PCN																
Penn State	Dec 1 82	Mar 1 83	3	2B	3	100	98	92	65	122	13		1.49	.21		13.9
UAPSP																
Scranton	Dec 1 82	Mar 1 83	2	2A	1	100	99	99	94	96	17		1.16	.17		15.0
South Carolina																
NADP																
Clemson	Nov 30 82	Mar 1 83	3	3	1	100	100	92	92	96	12		1.16	.39		33.0
South Dakota																
UAPSP																
Brookings	Dec 1 82	Mar 1 83	3	2A	3	100	65	97	67	116	6	1	.08	.04		5.6
Tennessee																
NADP																
Elkmont	Nov 30 82	Mar 2 83	2	2A	2	100	91	76	83	114	10	1	.69	.23		32.6
Walker Branch	Nov 30 82	Mar 1 83	2	2B	1	100	92	85	85	97	11		1.00	.50		32.8
MAP3s/PCN																
Oak Ridge	Dec 1 82	Mar 1 83	2	2B	1	100	100	100	100	104	17		1.75	.50		33.7
UAPSP																
Alamo	Dec 1 82	Mar 1 83	2	2B	1	100	97	99	91	97	10		.65	.18		28.4
Texas																
NADP																
Forest Seed Ctr	Nov 30 82	Mar 1 83	2	2A	1	100	92	85	83	90	10		1.15	.47		40.6
Longview	Nov 30 82	Mar 1 83	2	2B	1	100	100	85	83	90	10		.98	.38		39.3
Victoria	Nov 30 82	Mar 1 83	2	2B	1	100	100	92	92	97	11		1.55	.25		15.8
													1.26	.20	20	
UAPSP																
Marshall	Dec 1 82	Mar 1 83	3	2A	3	100	64	93	68	90	13		1.00	.44		40.9
Vermont																
NADP																
Bennington	Nov 30 82	Mar 1 83	2	2A	2	100	85	77	83	75	10		.84	.14		16.4
UAPSP																
Underhill Center	Dec 1 82	Mar 1 83	2	2A	2	100	98	92	81	79	30		.72	.17		22.9
Virginia																
MAP3s/PCN																
Virginia	Dec 1 82	Mar 1 83	2	2A	2	100	93	97	79	109	11		1.42	.28		19.6
West Virginia																
NADP																
Parsons	Nov 30 82	Mar 1 83	2	2B	2	100	100	92	92	80	12		1.20	.21		17.0
Wisconsin																
NADP																
Lake Dubay	Nov 30 82	Mar 1 83	2	2B	2	100	100	85	82	79	9		1.40	.15		10.2
WISC																
Geneva Lake	Dec 1 82	Mar 1 83	3	2A	3	96	82	84	63	103	17		1.44	.27		18.7
Legend Lake	Dec 1 82	Mar 1 83	2	2A	2	99	90	93	76	98	16		1.00	.21		11.5
Round Lake	Dec 1 82	Mar 1 83	2	1	2	100	92	93	73	80	16		.87	.10		11.0

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
New Brunswick																
CANSAP																
Acadia Fes	Dec 1 82	Mar 1 83	3	3	1	100	100	100	100	79	3		1.19	.30		24.9
Newfoundland																
CANSAP																
Stephenville	Dec 1 82	Mar 1 83	3	3	2	100	100	100	100	55	3		1.18	.44		36.9
													.85	.31	28	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Nov 30 82	Feb 28 83	2	2A	1	100	100	100	100	91	3		.95	.32		34.2
													.73	.25	24	
Truro	Dec 1 82	Mar 1 83	3	3	3	100	78	68	67	97	2		1.49	.45		29.9
													1.38	.41	8	
Ontario																
CANSAP																
Dorset (a)	Nov 30 82	Feb 28 83	3	1	3	100	82	78	67	92	2		1.93	.51		26.2
Mount Forest (a)	Dec 1 82	Mar 1 83	3	3	1	100	100	100	100	89	3		4.37	.77		17.6
APIOS-D																
Charleston Lake	Dec 1 82	Mar 1 83	2	2A	1	100	97	96	83	91	20		1.63	.29		17.9
Graham Lake	Dec 1 82	Mar 1 83	2	1	2	100	81	92	72	85	10		1.67	.30		18.0
Lac La Croix (b)	Dec 1 82	Mar 1 83	2	2A	2	100	97	96	71	76	10		1.24	.09		6.9
Melbourne	Dec 1 82	Mar 1 83	2	2A	2	100	91	94	79	103	19		2.77	.43		15.7
Raven Lake	Dec 1 82	Mar 1 83	2	1	2	100	90	89	77	85	33	1	1.97	.46		23.4
Wellesley	Dec 1 82	Mar 1 83	2	2B	2	100	96	91	73	87	22		2.04	.43		20.9
APIOS-C																
Alvinston	Dec 7 82	Mar 1 83	3	2A	3	100	76	67	67	71	2		2.49	.38		15.4
Bear Island	Dec 7 82	Mar 2 83	2	2A	1	100	100	100	100	84	3		2.23	.28		12.6
Campbellford	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	58	3		1.26	.23		18.2
Coldwater	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	76	3		1.45	.27		18.5
Dalhousie Mills	Dec 7 82	Mar 1 83	2	2B	1	100	100	100	100	58	3		1.99	.40		20.0
Dorset (c)	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	85	3		1.86	.38		20.3
Ear Falls	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	71	3		1.24	.06		4.6
Golden Lake	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	78	3		1.04	.15		14.2
Gowganda	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	82	3		1.49	.19		12.8
Huron Park	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	77	3		2.98	.42		14.0
Killarney	Dec 14 82	Mar 1 83	2	2A	1	100	100	100	100	74	3		3.45	.53		15.5
Mattawa	Dec 8 82	Mar 1 83	3	2A	3	100	75	66	67	90	2		1.50	.24		16.0
McKellar	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	61	3		1.61	.37		23.4
Merlin	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	54	3		3.90	.46		11.9
Milton	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	75	3		3.84	.61		15.9
Moonbeam	Dec 7 82	Mar 1 83	2	2A	2	100	100	100	100	50	3		1.80	.16		9.1
Nakina	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	74	3		1.23	.08		6.5
Pickle Lake	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	78	3		1.02	.07		6.5

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-C																
Port Stanley	Dec 7 82	Mar 1 83	2	2B	1	100	100	100	100	85	3		4.14	.54		13.1
Quetico Centre	Dec 13 82	Mar 1 83	1	1	1	100	100	100	100	69	3		1.17	.12		9.9
Ramsey	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	61	3		1.28	.19		15.0
Shallow Lake	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	66	3		3.35	.60		17.0
Smith's Falls	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	70	3		1.42	.24		16.8
Uxbridge	Dec 6 82	Mar 1 83	2	2B	1	100	100	100	100	58	3		2.59	.39		15.0
Waterloo	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	75	3		2.30	.39		17.0
Whitney	Dec 7 82	Mar 1 83	3	1	3	100	76	67	67	72	2		.90	.14		15.6
Wilberforce	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	79	3		2.42	.46		19.1
Wilkesport	Dec 8 82	Mar 1 83	2	2A	1	100	100	100	100	76	3		4.49	.52		11.5
Quebec																
CAMSAP																
Maniwaki	Dec 1 82	Mar 1 83	2	2B	2	100	100	100	100	47	3		2.41	.50		20.9
Sept Isles	Dec 1 82	Mar 1 83	3	3	1	100	100	100	100	53	3		1.29	.33		25.9
													1.14	.30	12	

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	30		.91	1.43	1.00	2.21	2.02	.28	.70	1.5	3.3	7.0	.185*	.091
Arkansas																	
NADP																	
Buffalo River	3	1	3	8		.92	1.82	.81	2.31	1.44	.41	1.05	2.2	3.8	4.2	.174	.150
Fayetteville	2	2B	2	8		1.00	1.74	.78	2.24	1.70	.51	.95	1.9	3.0	5.8	.198	.175
Warren 2WSW	2	2A	1	11	1	.62	.76	1.14	1.19	1.17	.10	.53	0.7	1.6	4.2	.217	.162
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15		1.57	1.40	.76	1.87	1.59	.48	.85	1.2	2.1	5.3	.238*	.135
Florida																	
NADP																	
Bradford Forest	2	2A	2	9		1.32	1.62	.87	2.60	3.73	.67	.88	1.3	2.2	12.4	.407*	.210
Georgia																	
NADP																	
Georgia Station	2	2A	1	12		.74	.91	.77	1.16	.79	.19	.51	0.9	1.9	2.7	.199	.132
UAPSP																	
Uvalda	2	2A	1	20		.69	.73	.68	.91	.66	.25	.40	0.6	1.4	2.7	.231*	.163
Illinois																	
NADP																	
Dixon Springs	2	2B	1	8		1.26	1.99	.66	2.42	1.69	.83	1.18	1.8	4.2	5.3	.262	.157
NIARC	3	1	3	8		1.11	1.81	.58	2.09	1.20	.83	1.00	2.1	2.7	4.5	.265	.187
Salem	1	1	1	7		.91	1.61	.74	2.00	1.37	.51	.87	1.6	3.1	4.4	.198	.134
Southern Ill U	2	2B	2	9		.83	1.91	.87	2.67	2.44	.51	.92	1.8	4.0	7.9	.309*	.159
Indiana																	
NADP																	
Indiana Dunes	3	3	1	10		2.17	3.05	.61	3.59	2.13	1.31	1.70	3.4	5.0	7.7	.157	.126
Purdue U Ag Farm	2	2A	1	9		1.82	2.40	.63	2.99	2.00	1.26	1.43	2.0	4.7	6.7	.245	.201
UAPSP																	
Fort Wayne	3	3	3	18		1.62	1.65	.56	1.93	1.18	.75	1.08	1.6	2.5	4.9	.182	.098
Rockport	3	3	1	20		1.68	1.75	.47	1.92	.81	.60	1.19	2.0	2.5	3.8	.109	.156
Kansas																	
NADP																	
Konza Prairie	3	2A	3	6		1.18	1.20	1.06	2.09	2.48	.32	.64	1.1	3.5	6.9	.287	.169
UAPSP																	
Lancaster	2	2A	2	14		.90	.98	95	1.63	2.20	.30	.45	0.9	1.7	9.2	.296*	.160
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	24		1.15	1.45	.78	1.86	1.23	.29	.86	1.7	2.3	4.4	.145	.122

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Percentiles mg/l Max	K-S D-Statistic Gau	K-S D-Statistic Log
Maine																	
NADP																	
Bridgton	1	1	1	12		1.32	1.49	.82	2.01	1.59	.42	.88	1.5	2.8	5.4	.201	.108
Greenville Station	2	2A	2	12	1	.88	.88	1.05	1.17	.73	.10	.57	1.0	1.8	2.3	.158	.193
UAPSP																	
Winterport	2	2A	2	19		.98	1.08	1.10	1.67	1.29	.10	.43	1.3	2.9	3.8	.108	.155
Massachusetts																	
NADP																	
East	3	3	1	11		1.57	1.68	.60	2.08	1.34	.72	1.23	1.3	2.9	5.1	.324*	.284*
NACL	2	2A	2	12		1.70	1.30	.73	1.72	1.09	.32	.70	1.5	2.6	4.0	.155	.148
UAPSP																	
Turners Falls	2	2A	2	22		1.12	1.08	1.20	2.20	3.24	.11	.38	1.3	2.3	14.2	.285*	.105
Michigan																	
NADP																	
Douglas Lake	1	1	1	11		1.82	1.59	.97	2.58	3.02	.26	.88	1.4	3.0	11.0	.275*	.153
Wellston	1	1	1	12		1.72	2.19	.49	2.42	1.06	.72	1.08	2.3	3.2	4.7	.190	.142
Minnesota																	
NADP																	
Fernberg	2	1	2	11		1.03	1.17	1.06	2.05	2.58	.36	.49	0.9	2.3	8.2	.206*	.155
Marcell	2	2B	1	10		1.00	2.11	1.09	3.47	3.38	.42	.91	1.6	7.8	8.9	.388*	.194
APIOS-D																	
Fernberg	1	1	1	12		.64	.48	.66	.57	.34	.15	.26	0.5	1.0	1.1	.199	.178
Mississippi																	
NADP																	
Meridian	3	3	2	10		.92	.98	.30	1.02	.40	.50	.85	1.0	1.1	2.0	.290*	.271*
UAPSP																	
Clinton	2	2A	1	36		.85	.92	.85	1.30	1.21	.17	.52	0.9	1.4	5.3	.251*	.099
Missouri																	
NADP																	
Ashland	3	2B	3	8		.86	1.32	.73	1.66	1.10	.46	.70	1.1	3.1	3.4	.307*	.223
University Forest	3	1	3	8		.99	1.99	.82	2.52	1.56	.51	.95	2.4	3.9	4.9	.147	.181
Nebraska																	
NADP																	
Mead	3	2A	3	6		1.51	2.38	.57	2.64	1.48	1.08	1.46	2.1	4.4	4.7	.243	.192

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State / Network / Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New York																	
NADP																	
Aurora	2	2A	2	10		1.89	1.93	.64	2.33	1.73	.57	1.38	2.0	2.4	6.9	.315*	.290
Bennett Bridge	2	2A	2	11		2.23	2.36	.73	3.16	3.17	.90	1.45	1.8	4.3	12.0	.287*	.179
Chautauqua	3	1	3	8		2.27	2.67	.29	2.76	.76	1.77	1.97	2.6	3.3	4.0	.147	.163
Jasper	2	2A	2	10		1.15	1.30	.60	1.51	.87	.54	.73	1.5	1.8	3.4	.219	.161
Knobit	2	2A	1	10		.75	1.02	.88	1.24	.81	.44	.53	1.1	1.8	2.6	.243	.299
Stilwell Lake	2	2A	1	12		1.39	1.39	.62	1.66	1.04	.55	.80	1.5	2.2	4.1	.189	.176
MAP3s/PCN																	
Brookhaven	2	2B	1	17		1.03	1.18	.66	1.43	.87	.38	.70	1.3	2.1	3.1	.177	.144
Ithaca	2	2A	2	15		1.10	1.24	.54	1.42	.78	.50	.75	1.2	2.1	3.4	.165	.127
Whiteface	2	1	2	21		1.13	1.24	.95	1.89	2.17	.16	.60	1.4	2.5	10.6	.276*	.152
UAPSP																	
Big Moose	1	1	1	38		1.45	1.29	1.13	2.07	1.82	.07	.70	1.6	2.9	8.2	.137	.131
North Carolina																	
NADP																	
Coweeta	1	1	1	12		.85	.78	.64	.94	.61	.26	.50	0.7	1.3	2.4	.199	.141
Finley (A)	2	2A	2	10		1.65	1.32	.73	1.77	1.85	.57	.86	0.9	2.1	6.8	.300*	.268*
Lewiston	2	2A	2	11		1.57	1.83	.71	2.37	2.13	.55	1.27	1.6	2.7	8.0	.362*	.291*
Piedmont Station	2	2A	2	10		1.28	1.50	.67	1.95	2.07	.57	1.05	1.5	1.7	7.8	.439*	.307*
R Triangle Park	2	2A	1	10		1.32	1.44	.52	1.63	.93	.67	.87	1.5	2.0	3.9	.233	.172
UAPSP																	
Raleigh	2	2A	1	20		1.00	1.02	.77	1.41	1.43	.34	.58	0.9	1.7	6.1	.263*	.169
Ohio																	
NADP																	
Caldwell	3	3	1	11		1.67	1.79	.51	1.96	.67	.44	1.62	2.0	2.5	2.8	.176	.287*
Delaware	2	2A	1	11		1.83	2.11	.64	2.75	2.96	1.35	1.51	1.6	2.1	11.4	.410*	.332*
Wooster	3	3	3	9		1.76	1.73	.40	1.85	.68	.73	1.53	1.0	2.1	3.3	.286	.236
UAPSP																	
McArthur	2	2A	1	28		1.39	1.35	.72	1.69	1.08	.23	.68	1.6	2.4	4.6	.124	.120
Zanesville	3	3	1	26		1.66	1.59	.59	1.85	.97	.42	1.26	1.7	2.4	4.5	.159	.142
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	11		1.43	1.48	.74	1.81	1.07	.25	1.01	1.7	2.4	4.1	.181	.175
MAP3s/PCN																	
Penn State	3	2B	3	13		1.49	1.43	.75	1.73	.98	.18	1.18	1.6	1.9	3.7	.271*	.273*
UAPSP																	
Scranton	2	2A	1	17		1.16	.86	1.11	1.31	1.00	.07	.42	0.9	2.1	2.9	.177	.146

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
South Carolina																	
NADP																	
Clemson	3	3	1	12		1.16	1.46	.57	1.71	1.13	.73	.95	1.2	2.2	4.6	.265*	.228
South Dakota																	
UAPSP																	
Brookings	3	2A	3	6	1	.66	.31	1.94	.75	.73	.03	.12	0.6	1.5	1.8	.254	.209
Tennessee																	
NADP																	
Elkmont	2	2A	2	10	1	.69	.65	1.01	.86	.48	.10	.45	0.9	1.3	1.6	.126	.171
Walker Branch	2	2B	1	11		1.00	2.00	.54	2.22	.86	.55	1.50	2.3	3.0	3.3	.173	.240
MAP3s/PCN																	
Oak Ridge	2	2B	1	17		1.75	2.03	.69	2.46	1.44	.41	1.39	2.2	3.2	5.6	.142	.146
UAPSP																	
Alamo	2	2B	1	10		.65	.84	.81	1.15	1.04	.37	.42	0.7	1.8	3.3	.271*	.194
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	10		1.15	1.15	.46	1.26	.63	.58	.84	1.2	1.4	2.8	.212	.147
Longview	2	2B	1	10		.98	1.14	.46	1.26	.63	.59	.83	1.0	1.7	2.4	.240	.158
Victoria	2	2B	1	11		1.55	2.25	.71	2.71	1.46	.55	1.34	3.2	4.1	5.0	.164	.229
UAPSP																	
Marshall	3	2A	3	13		1.06	1.09	.79	1.54	1.67	.45	.57	0.9	1.9	6.6	.257*	.137
Vermont																	
NADP																	
Bennington	2	2A	2	10		.84	1.07	.75	1.38	1.14	.32	.63	1.1	1.8	4.2	.203	.153
UAPSP																	
Underhill Center	2	2A	2	30		.72	.98	1.16	1.60	1.34	.10	.40	1.4	2.7	5.2	.150	.139
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	2	11		1.42	1.17	.57	1.34	.75	.41	.94	1.2	1.6	3.1	.175	.170
West Virginia																	
NADP																	
Parsons	2	2B	2	12		1.20	1.14	.68	1.39	.86	.33	.62	1.3	2.0	3.3	.170	.109
Wisconsin																	
NADP																	
Lake Dubay	2	2B	2	9		1.48	1.61	.76	1.93	1.50	.38	.99	1.5	2.8	5.1	.265	.170
WISC																	
Geneva Lake	3	2A	3	17		1.44	1.86	.70	2.36	1.77	.58	1.15	1.5	3.4	7.4	.200*	.150
Legend Lake	2	2A	2	16		1.00	1.53	.80	2.03	1.51	.39	.77	1.6	3.2	5.5	.174	.165
Round Lake	2	1	2	16		.87	1.30	1.22	1.67	1.36	.12	.42	1.6	2.6	4.4	.177	.189
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.19	1.13	.30	1.17	.38	.90	.90	1.0	1.6	1.6	.337	.321
Newfoundland																	
CANSAP																	
Stephenville	3	3	2	3		1.18	1.06	.28	1.10	.30	.80	.80	1.1	1.4	1.4	.175	.203
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.95	.92	.23	.94	.23	.80	.80	0.8	1.2	1.2	.385	.385
Truro	3	3	3	2		1.49	1.43	.25	1.45	.35	1.20		1.5		1.7	.260	.260

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
CANSAP																	
Dorset (a)	3	1	3	2		1.93	1.90	.07	1.90	.14	1.80		1.9		2.0	.260	.260
Mount Forest (a)	3	3	1	3		4.37	4.74	.24	4.83	1.10	3.60	3.60	5.2	5.7	5.7	.298	.314
APIOS-D																	
Charleston Lake	2	2A	1	20		1.63	1.75	.83	2.07	1.12	.35	1.10	1.8	3.3	4.0	.142	.107
Graham Lake	2	1	2	18		1.67	2.10	.65	2.64	1.89	.50	1.50	2.1	3.6	6.1	.258*	.148
Lac Le Croix (b)	2	2A	2	13		1.24	.91	.96	1.28	1.11	.15	.59	1.1	1.6	4.0	.241	.193
Melbourne	2	2A	2	19		2.77	3.15	.57	3.68	2.13	1.35	2.00	3.1	5.0	8.5	.149	.117
Raven Lake	2	1	2	83	1	1.97	1.20	1.21	2.00	1.92	.05	1.15	1.6	2.5	11.3	.207*	.272*
Wellesley	2	2B	2	22		2.04	1.89	.86	2.41	1.49	.10	1.56	2.0	3.4	5.9	.207*	.210*
APIOS-C																	
Alvinston	3	2A	3	2		2.49	3.00	.84	3.55	2.09	1.65		3.5		5.4	.260	.260
Bear Island	2	2A	1	3		2.23	2.27	.20	2.30	.40	2.00	2.00	2.0	2.9	2.9	.367	.363
Campbellford	2	2A	1	3		1.26	1.30	.45	1.40	.69	1.00	1.00	1.0	2.2	2.2	.385	.385
Coldwater	1	1	1	3		1.45	1.40	.84	1.78	1.54	.70	.70	1.1	3.5	3.5	.338	.279
Dalhousie Mills	2	2B	1	3		1.99	1.85	.49	1.96	.81	1.05	1.05	2.4	2.4	2.4	.385	.385
Dorset (c)	1	1	1	3		1.86	1.91	.12	1.92	.25	1.75	1.75	1.8	2.2	2.2	.349	.344
Ear Falls	3	3	1	3		1.24	1.36	.24	1.38	.33	1.05	1.05	1.4	1.7	1.7	.187	.218
Golden Lake	1	1	1	3		1.04	1.02	.31	1.05	.33	.75	.75	1.0	1.4	1.4	.227	.187
Gowganda	2	2A	1	3		1.49	1.50	.42	1.58	.60	.95	.95	1.7	2.1	2.1	.211	.258
Huron Park	2	2A	1	3		2.96	3.32	.66	3.77	1.95	1.55	1.55	4.6	5.2	5.2	.323	.349
Killarney	2	2A	1	3		3.45	3.46	.15	3.48	.53	3.00	3.00	3.4	4.0	4.0	.229	.211
Mattawa	3	2A	3	2		1.50	1.41	.17	1.43	.25	1.25		1.4		1.6	.260	.260
McKellar	2	2A	1	3		1.61	1.55	.27	1.58	.43	1.20	1.20	1.5	2.0	2.0	.243	.211
Merlin	2	2A	1	3		3.90	4.32	.38	4.52	1.50	2.80	2.80	5.1	5.6	5.6	.330	.345
Milton	3	3	1	3		3.04	4.17	.34	4.33	1.49	3.00	3.00	4.0	5.9	5.9	.242	.199
Moonbeam	2	2A	2	3		1.60	1.70	.47	1.82	.73	1.00	1.00	2.0	2.4	2.4	.292	.322
Nakina	3	3	1	3		1.23	1.22	.27	1.25	.35	1.00	1.00	1.1	1.7	1.7	.333	.318
Pickle Lake	2	2A	1	3		1.02	1.04	.28	1.07	.31	.80	.80	1.0	1.4	1.4	.253	.219
Port Stanley	2	2B	1	3		4.14	4.64	.38	4.85	1.63	3.00	3.00	5.5	6.1	6.1	.322	.339
Quetico Centre	1	1	1	3		1.17	1.16	.09	1.17	.10	1.05	1.05	1.2	1.3	1.3	.292	.299
Ramsey	2	2A	1	3		1.28	1.56	.43	1.65	.62	.95	.95	1.8	2.1	2.1	.292	.321
Shallow Lake	2	2A	1	3		3.35	3.50	.29	3.60	1.10	2.80	2.80	3.2	4.9	4.9	.326	.308
Smith's Falls	3	3	1	3		1.42	1.23	.59	1.37	.70	.65	.65	1.4	2.0	2.0	.106	.254
Uxbridge	2	2B	1	3		2.59	2.86	.41	3.02	1.09	1.80	1.80	3.4	3.9	3.9	.287	.315
Waterloo	2	2A	1	3		2.30	2.27	.75	2.65	1.47	.95	.95	3.4	3.5	3.5	.373	.378
Whitney	3	1	3	2		.90	.94	.41	.97	.39	.70		1.0		1.3	.260	.260
Wilberforce	1	1	1	3		2.42	2.34	.24	2.38	.55	1.80	1.80	2.4	2.9	2.9	.214	.243
Wilkesport	2	2A	1	3		4.49	5.01	.52	5.47	2.65	2.90	2.90	5.3	8.2	8.2	.192	.209
Quebec																	
CANSAP																	
Maniwaki	2	2B	2	3		2.41	2.43	.06	2.43	.15	2.30	2.30	2.4	2.6	2.6	.248	.241
Sept Isles	3	3	1	3		1.29	1.09	.67	1.24	.64	.50	.50	1.5	1.7	1.7	.327	.352

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	98	25		1.21	.68		56.3
Arkansas																
NADP																
Buffalo River	Mar 1 83	May 31 83	1	1	1	100	99	85	85	102	11		1.61	.61		38.2
Fayetteville	Mar 1 83	May 31 83	2	2B	2	92	100	92	100	94	11		1.92	.56		29.3
Warren 2WSW	Mar 1 83	May 31 83	2	2A	1	100	97	85	85	98	11		1.30	.49		37.6
Delaware																
MAP3a/PCN																
Lewes	Mar 1 83	Jun 1 83	2	2A	1	100	100	98	98	103	19		1.77	.84		47.6
													1.35	.64	19	
Florida																
NADP																
Bradford Forest	Mar 1 83	May 31 83	2	2A	2	92	100	92	100	91	11		1.11	.42		38.3
													1.02	.39	11	
Everglades Nat. Pa	Mar 1 83	May 31 83	3	2A	3	100	81	62	64	100	7		.94	.14		15.3
													.78	.12	22	
Georgia																
NADP																
Georgia Station	Mar 1 83	May 31 83	2	2A	2	100	87	77	77	100	10		1.22	.47		38.9
UAPSP																
Uvalda	Mar 1 83	Jun 1 83	2	2A	1	100	95	99	95	103	20		1.05	.33		36.9
Illinois																
NADP																
Argonne	Mar 1 83	May 31 83	3	3	1	100	83	92	92	101	11		2.86	1.13		39.5
Bondville	Mar 1 83	May 31 83	2	2A	1	100	100	92	92	95	11		2.66	.90		33.7
Dixon Springs	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	89	12		2.03	1.35		66.8
NIARC	Mar 1 83	May 31 83	1	1	1	100	100	85	85	101	11		2.61	.87		33.5
Salem	Mar 1 83	May 31 83	1	1	1	100	100	100	100	107	11		1.94	.58		30.0
Southern Ill U	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	98	13		1.97	1.09		55.7
MAP3a/PCN																
Illinois	Mar 1 83	Jun 1 83	3	2A	3	100	98	90	68	73	19		2.67	.82		30.9
Indiana																
NADP																
Indiana Dunes	Mar 1 83	May 31 83	3	3	1	100	100	92	92	85	12		2.70	.86		31.7
Purdue U Ag Farm	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	98	12		2.74	.84		30.8
UAPSP																
Fort Wayne	Mar 1 83	Jun 1 83	3	3	1	100	99	98	89	88	33		2.69	.82		30.6
Rockport	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	93	36		2.29	1.49		64.8
Kansas																
NADP																
Konza Prairie	Mar 1 83	May 31 83	2	2A	1	100	100	92	92	102	12		1.67	.47		28.4
UAPSP																
Lancaster	Mar 1 83	Jun 1 83	2	2A	1	100	99	96	85	93	22		1.76	.55		31.3
Kentucky																
UAPSP																
Clearfield	Mar 1 83	Jun 1 83	2	2A	1	100	100	99	98	102	42		1.95	.78		35.9

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State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Louisiana																
NADP																
Iberia	Mar 1 83	May 31 83	2	2A	2	100	99	77	77	101	10		1.35	.56		41.2
													1.22	.50	9	
N La Hill Farm	Mar 1 83	May 31 83	2	2A	1	100	97	85	85	99	11		1.50	.53		35.3
Maine																
NADP																
Bridgton	Mar 1 83	May 31 83	1	1	1	100	100	100	100	93	13		.97	.50		51.3
Caribou (s)	Mar 1 83	May 31 83	2	2B	1	100	93	92	92	94	12	1	1.21	.40		33.0
Greenville Station	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	88	13	1	.87	.44		50.6
UAPSP																
Winterport	Mar 1 83	Jun 1 83	2	2A	1	100	100	98	95	93	41		1.09	.67		61.3
												1	1.04	.64	3	
Maryland																
NADP																
Wye	Mar 1 83	May 31 83	2	2A	2	92	93	77	82	98	9		1.67	.83		49.9
Massachusetts																
NADP																
East	Mar 1 83	May 31 83	3	3	1	100	100	100	100	97	13		1.81	.86		47.3
NACL	Mar 1 83	May 31 83	3	2A	3	100	82	62	67	89	8		1.28	.73		57.0
												1	.71	.41	36	
UAPSP																
Turners Falls	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	97	35		2.01	1.05		52.3
Michigan																
NADP																
Chassell	Mar 1 83	May 31 83	2	1	2	93	100	93	100	91	11		1.79	.40		22.4
Douglas Lake	Mar 1 83	Jun 1 83	1	1	1	100	100	92	92	96	12		1.92	.57		29.7
Kellogg	Mar 1 83	May 31 83	2	2A	1	98	100	92	92	81	11		2.40	.86		36.0
Wellston	Mar 1 83	May 31 83	1	1	1	100	100	100	100	91	12		2.19	.61		28.0
UAPSP																
Gaylord	Mar 1 83	Jun 1 83	2	2A	1	100	97	97	91	89	31		2.28	.72		32.5
Minnesota																
NADP																
Fernberg	Mar 1 83	May 31 83	2	1	2	100	100	100	100	65	11		1.49	.15		10.2
Lamberton	Mar 1 83	May 31 83	2	1	2	100	99	92	92	74	11		2.33	.54		23.3
Marcell	Mar 1 83	May 31 83	2	2B	2	100	99	77	77	92	10		1.81	.20		10.9
APIOS-D																
Fernberg	Mar 1 83	Jun 1 83	2	1	2	100	99	98	89	84	16	1	1.13	.11		9.9
Mississippi																
NADP																
Meridian	Mar 1 83	May 31 83	3	3	2	100	100	77	77	86	10		1.27	.80		63.0
UAPSP																
Clinton	Mar 1 83	Jun 1 83	2	2A	1	100	100	99	97	98	32		1.07	.77		71.6
Missouri																
NADP																
Ashland	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	95	13	1	2.38	.87		37.0
University Forest	Mar 1 83	May 31 83	1	1	1	100	100	92	92	98	12		1.82	.79		43.3

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Nebraska																
NADP																
Mead	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	104	12		2.44	.51		20.8
New Hampshire																
NADP																
Hubbard Brook	Mar 1 83	May 31 83	1	1	1	100	100	100	100	97	13	1	1.80	.71		39.7
New Jersey																
NADP																
Washington Xing	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	99	12		1.63	.95		58.3
New York																
NADP																
Aurora	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	84	13		2.55	.72		28.0
Bennett Bridge	Mar 1 83	May 31 83	2	2A	1	100	90	85	92	89	11		2.06	.80		38.7
Chautauqua	Mar 1 83	May 31 83	1	1	1	100	100	100	100	102	13		2.62	.58		22.3
Huntington	Mar 1 83	May 31 83	1	1	1	100	100	100	100	100	13		1.69	.66		39.1
Jasper	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	92	13		2.18	.47		21.3
Knobit	Mar 1 83	May 31 83	2	2A	1	100	84	85	92	92	11		1.64	.83		50.7
Stilwell Lake	Mar 1 83	May 31 83	2	2A	2	100	78	85	85	94	11		1.84	1.41		76.4
MAP3s/PCN																
Brookhaven	Mar 1 83	Jun 1 83	2	2B	1	100	100	97	90	105	26		1.51	.89		58.7
Ithaca	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	90	23		1.33	.78	8	
Whiteface	Mar 1 83	Jun 1 83	1	1	1	100	100	96	90	117	37		2.58	.85		33.0
UAPSP													1.83	.67		36.6
Big Moose	Mar 1 83	Jun 1 83	1	1	1	100	99	95	90	94	47		1.71	.73		42.5
North Carolina																
NADP																
Clinton Station	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	98	12		1.18	.44		37.0
Coweeta	Mar 1 83	May 31 83	1	1	1	100	100	92	92	100	11		1.32	.79		60.0
Lewiston	Mar 2 83	May 31 83	2	2A	1	100	99	92	92	104	11		1.74	.42		24.3
													1.56	.88	7	
Piedmont Station	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	99	12		1.92	.66		34.3
UAPSP																
Raleigh	Mar 1 83	Jun 1 83	2	2A	2	100	91	97	88	79	23		1.46	.62		42.3
Ohio																
NADP																
Caldwell	Mar 1 83	May 31 83	3	3	1	100	100	100	100	101	13		3.03	1.07		35.4
Delaware	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	100	13		2.81	.77		27.3
Wooster	Mar 1 83	May 31 83	3	3	1	100	100	100	100	98	13		2.39	.71		29.6
MAP3s/PCN																
Oxford	Mar 1 83	Jun 1 83	2	2B	2	100	98	91	76	98	26		2.74	1.10		40.0
UAPSP																
McArthur	Mar 1 83	Jun 1 83	2	2A	1	100	100	98	96	100	44		2.25	.80		35.6
Zanesville	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	101	42		2.43	.96		39.6
Oklahoma																
NADP																
Clayton Lake	Mar 1 83	May 31 83	2	1	2	100	88	77	77	98	10		1.86	.70		37.6

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Pennsylvania																
NADP																
Kane	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	94	13		2.23	.90		40.4
Leading Ridge	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	92	13		2.31	1.00		43.4
MAP3s/PCN																
Penn State	Mar 1 83	Jun 1 83	2	2B	1	99	100	97	98	119	10		2.63	1.10		41.9
UAPSP																
Scranton	Mar 1 83	Jun 1 83	2	2A	1	100	100	98	95	93	37		1.67	.66		39.4
South Carolina																
NADP																
Clemson	Mar 1 83	May 31 83	3	3	1	100	100	92	92	98	11		2.02	.72		35.5
South Dakota																
UAPSP																
Brookings	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	98	14		1.30	.11		8.8
Tennessee																
NADP																
Elkmont	Mar 2 83	May 31 83	3	2A	3	100	82	82	82	101	8		1.61	.82		51.0
Walker Branch	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	101	13		1.87	.72		38.6
MAP3s/PCN																
Oak Ridge	Mar 1 83	Jun 1 83	2	2B	1	100	100	100	100	106	19		1.89	.75		39.5
UAPSP																
Alamo	Mar 1 83	Jun 1 83	2	2B	1	100	99	98	89	94	17		1.19	.50		42.3
Texas																
NADP																
Longview	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	99	11		1.65	.51		31.1
Victoria	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	98	12		2.04	.32		15.8
													1.73	.27	18	
UAPSP																
Marshall	Mar 1 83	Jun 1 83	2	2A	1	100	100	98	98	101	19		1.53	.43		27.8
Vermont																
NADP																
Bennington	Mar 1 83	May 31 83	2	2A	1	100	99	92	92	91	12		1.96	.85		43.5
UAPSP																
Underhill Center	Mar 1 83	Jun 1 83	2	2A	1	100	100	99	98	92	49		1.27	.60		47.0
Virginia																
NADP																
Big Meadows	Mar 2 83	May 31 83	1	1	1	100	84	84	83	100	10		1.20	.66		55.0
Horton's Station	Mar 1 83	May 31 83	3	3	1	100	87	92	92	103	11		1.32	.40		30.3
MAP3s/PCN																
Virginia	Mar 1 83	Jun 1 83	2	2A	1	100	99	97	81	104	13		1.81	.93		51.4
West Virginia																
NADP																
Parsons	Mar 1 83	May 31 83	2	2B	1	100	96	92	92	93	12		1.51	.65		43.3

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Wisconsin																
NADP																
Lake Dubay	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	93	11		2.94	.45		15.4
Spooner	Mar 1 83	May 31 83	1	1	1	100	100	100	100	85	12		1.98	.29		14.8
Trout Lake	Mar 1 83	May 31 83	1	1	1	100	100	100	100	95	13		2.01	.31		15.4
WISC																
Geneva Lake	Mar 1 83	Jun 1 83	2	2A	2	97	98	86	77	95	33		2.47	.66		26.7
Legend Lake	Mar 1 83	Jun 1 83	2	2A	1	99	98	92	81	85	25		2.71	.78		28.6
Round Lake	Mar 1 83	Jun 1 83	1	1	1	100	99	96	83	81	25		2.00	.30		15.3
New Brunswick																
CANSAP																
Acadia Fes	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	95	3		1.42	.54		37.8
Newfoundland																
CANSAP																
Stephenville	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	83	3		1.37	.28		20.1
													1.24	.25	12	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Feb 28 83	May 31 83	2	2A	1	100	100	100	100	98	3		1.00	.46		46.2
													.88	.40	13	
Truro	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	89	3		1.97	.74		37.7
													1.83	.69	8	
Ontario																
CANSAP																
Dorset (a)	Feb 28 83	May 31 83	1	1	1	100	100	100	100	88	3		2.80	.90		32.0
ELA (a)	Mar 1 83	Jun 1 83	3	2A	3	100	100	100	100	56	3		2.07	.26		12.5
Kapuskasing	Mar 1 83	Jun 1 83	3	3	3	100	71	86	67	75	2		3.38	.67		19.9
Mount Forest (a)	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	90	3		4.12	1.15		27.9
APIOS-D																
Balsam Lake	Mar 1 83	Jun 1 83	2	1	2	100	93	97	92	78	33		2.09	.66		31.5
Charleston Lake	Mar 1 83	Jun 1 83	2	2A	2	100	89	90	75	75	27		1.52	.40		26.5
Dorset (b)	Mar 1 83	Jun 1 83	1	1	1	100	99	90	82	89	30		2.15	.70		32.7
Graham Lake	Mar 1 83	Jun 1 83	2	1	2	100	74	90	78	94	31		2.23	.65		29.3
Lac La Croix (b)	Mar 1 83	Jun 1 83	2	2A	2	100	94	95	71	77	12		1.65	.13		7.8
Longwoods (b)	Mar 1 83	Jun 1 83	2	2B	1	100	95	95	85	99	28		2.69	.78		29.0
Melbourne	Mar 1 83	Jun 1 83	2	2A	1	100	99	96	87	99	27		2.94	.81		27.5
Nithgrove	Mar 1 83	Jun 1 83	1	1	1	100	91	92	81	93	30		2.15	.66		30.9
North Easthope	Mar 1 83	Jun 1 83	2	2A	1	100	96	93	84	95	32		2.66	.79		29.8
Railton	Mar 1 83	Jun 1 83	2	1	2	100	78	95	85	98	29		2.90	.80		27.6
Raven Lake	Mar 1 83	Jun 1 83	2	1	2	100	88	90	78	98	32		2.26	.67		29.7
Wellesley	Mar 1 83	Jun 1 83	2	2B	1	100	97	96	90	98	35		2.45	.74		30.3
Whitman Creek	Mar 1 83	Jun 1 83	3	2A	3	100	75	90	67	79	18		2.59	.53		20.6
APIOS-C																
Alvinston	Mar 1 83	May 24 83	3	2A	3	100	100	100	100	58	3		3.70	1.18		32.0
Bear Island	Mar 2 83	May 24 83	2	2A	1	100	100	100	100	249	3		2.38	.51		21.5
Campbellford	Mar 1 83	May 24 83	3	2A	3	100	100	100	100	57	3		3.62	.82		22.5
Colchester	Mar 1 83	May 24 83	3	2A	3	100	82	67	67	78	2		4.31	1.10		25.4
Coldwater	Mar 1 83	May 24 83	1	1	1	100	100	100	100	121	3		3.16	.69		21.9
Dalhousie Mills	Mar 1 83	May 24 83	2	2B	2	99	100	99	100	82	3		2.78	.75		26.9
Dorion	Mar 1 83	May 24 83	1	1	1	100	100	100	100	83	3		3.36	.44		13.0
Dorset (c)	Mar 1 83	May 24 83	1	1	1	100	100	100	100	85	3		2.72	.77		28.3

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-C																
Golden Lake	Mar 1 83	May 24 83	1	1	1	100	100	100	100	82	3		2.81	.55		24.0
Huron Park	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	75	3		3.52	.81		23.1
Killarney	Mar 1 83	May 25 83	2	2A	2	100	100	100	100	69	3		3.22	.94		20.3
Lac La Croix (s)	Mar 1 83	Jun 2 83	3	2A	3	100	84	82	68	138	3		2.30	.19		8.3
Mattawa	Mar 1 83	May 24 83	2	2A	1	99	100	99	100	82	3		2.11	.52		24.4
McKellar	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	73	3		3.33	1.03		31.0
Merlin	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	75	3		4.71	1.04		22.1
Moonbeam	Mar 1 83	May 24 83	3	2A	3	100	98	67	67	61	2		3.08	.34		10.9
Nakina	Mar 1 83	May 24 83	3	3	3	100	83	93	75	55	3		4.27	.36		8.5
Palmerston	Mar 1 83	May 30 83	2	2A	1	100	100	100	100	82	3		3.58	.84		23.6
Pickle Lake	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	77	3		3.10	.22		7.0
Port Stanley	Mar 1 83	May 24 83	3	2B	3	100	85	67	67	74	2		3.96	.97		24.6
Quetico Centre	Mar 1 83	May 24 83	2	1	2	100	89	93	75	86	3		2.90	.25		8.7
Ramsey	Mar 1 83	May 26 83	2	2A	1	100	100	100	100	83	3		2.02	.42		21.0
Smith's Falls	Mar 1 83	May 24 83	3	3	2	100	100	100	100	72	3		2.08	.40		19.3
Uxbridge	Mar 1 83	May 24 83	2	2B	2	100	100	100	100	65	3		3.25	.68		20.8
Waterloo	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	68	3		3.89	1.02		26.2
Wilberforce	Mar 1 83	May 24 83	1	1	1	100	100	100	100	82	3		2.56	.78		30.5
Wilkesport	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	68	3		5.43	1.31		24.1
Quebec																
CANSAP																
Maniwaki	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	85	3		2.64	.88		32.0
Sept Iles	Mar 1 83	Jun 1 83	3	3	2	100	100	100	100	75	3		1.33	.66		50.1
													1.21	.61	9	

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	25		1.21	1.47	.69	1.82	1.19	.39	.96	1.4	2.6	5.0	.164	.113
Arkansas																	
NADP																	
Buffalo River	1	1	1	11		1.61	1.78	.54	2.04	1.16	.69	1.17	1.0	2.8	4.6	.248	.150
Fayetteville	2	2B	2	11		1.92	2.26	.75	3.00	2.75	.72	1.31	2.0	3.2	10.1	.291*	.141
Warren 2WSW	2	2A	1	11		1.30	1.51	.53	1.71	.88	.62	1.24	1.5	2.6	3.3	.242	.174
Delaware																	
MAP3S/PCN																	
Lewes	2	2A	1	19		1.77	1.76	.46	1.92	.83	.65	1.44	1.7	2.4	3.9	.137	.126
Florida																	
NADP																	
Bradford Forest	2	2A	2	11		1.11	1.41	.56	1.61	.88	.39	1.15	1.4	2.0	3.8	.222	.186
Everglades Nat. Pa	3	2A	3	7		.94	1.20	.50	1.34	.69	.72	.74	1.3	1.9	2.6	.216	.230
Georgia																	
NADP																	
Georgia Station	2	2A	2	10		1.22	1.84	.79	2.44	1.98	.54	1.15	1.3	4.1	6.7	.314*	.263*
UAPSP																	
Uvalda	2	2A	1	20		1.05	1.01	.70	1.24	.76	.21	.67	1.1	1.7	2.8	.171	.121
Illinois																	
NADP																	
Argonne	3	3	1	11		2.86	3.02	.23	3.09	.72	2.00	2.47	3.0	3.7	4.3	.154	.151
Bondville	2	2A	1	11		2.66	2.62	.23	2.68	.61	1.86	2.03	2.7	3.0	3.9	.136	.146
Dixon Springs	2	2B	1	12		2.03	2.23	.47	2.45	1.10	1.00	1.55	2.2	3.5	4.5	.153	.146
NIARC	1	1	1	11		2.61	2.52	.39	2.67	.83	.90	2.14	2.7	3.3	3.7	.173	.173
Salem	1	1	1	11		1.94	2.20	.40	2.30	1.07	1.24	1.64	2.1	2.9	4.6	.283*	.215
Southern Ill U	2	2B	1	13		1.97	2.30	.60	2.85	2.59	1.19	1.70	1.8	3.3	10.9	.272*	.254*
MAP3S/PCN																	
Illinois	3	2A	3	19		2.67	3.22	.39	3.47	1.49	1.03	2.11	3.1	4.3	7.4	.187	.120
Indiana																	
NADP																	
Indiana Dunes	3	3	1	12		2.70	2.59	.51	2.87	1.27	.70	2.12	2.8	3.4	6.0	.217	.215
Purdue U Ag Farm	2	2A	1	12		2.74	3.33	.37	3.54	1.26	1.78	2.37	3.6	4.2	6.1	.136	.161
UAPSP																	
Fort Wayne	3	3	1	33		2.69	3.17	.57	3.64	1.76	.81	2.34	3.5	5.2	7.4	.086	.094
Rockport	3	3	1	36		2.29	2.28	.50	2.56	1.24	.57	1.65	2.3	3.4	5.5	.158*	.099
Kansas																	
NADP																	
Konza Prairie	2	2A	1	12		1.67	1.71	.78	2.32	2.33	.34	1.27	1.6	2.4	9.2	.335*	.218
UAPSP																	
Lancaster	2	2A	1	22		1.76	1.91	.57	2.22	1.24	.52	1.38	1.8	3.2	5.1	.195*	.127
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	42		1.95	2.21	.73	2.90	2.85	.51	1.31	2.5	3.8	10.6	.200*	.117
Louisiana																	
NADP																	
Iberia	2	2A	2	10		1.35	1.80	.82	2.56	2.65	.63	1.04	1.5	3.3	8.8	.342*	.259*
N La Hill Farm	2	2A	1	11		1.50	1.96	.70	2.39	1.50	.53	1.03	2.3	3.0	5.4	.159	.141

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Maine																	
NADP																	
Bridgton	1	1	1	13		.97	.99	.62	1.20	.83	.48	.57	0.9	1.5	3.3	.196	.181
Caribou (s)	2	2B	1	12	1	1.21	1.00	1.07	1.45	.81	.10	.76	1.4	2.2	2.7	.132	.220
Greenville Station	2	2A	1	18	1	.87	.75	1.05	1.07	.80	.10	.39	0.9	1.6	2.8	.183	.144
UAPSP																	
Winterport	2	2A	1	41		1.09	1.31	1.03	2.00	2.15	.09	.58	1.3	2.9	10.0	.183*	.080
Maryland																	
NADP																	
Wye	2	2A	2	9		1.67	1.62	.42	1.76	.73	.91	1.06	1.7	2.3	3.1	.143	.128
Massachusetts																	
NADP																	
East	3	3	1	13		1.81	2.15	.49	2.42	1.32	1.13	1.33	2.2	3.0	5.9	.222	.132
NACL	3	2A	3	8		1.28	1.46	.41	1.57	.61	.82	1.01	1.6	2.1	2.4	.216	.245
Turners Falls	2	2A	1	35		2.01	1.97	.82	2.03	1.00	.43	.92	2.0	3.9	6.5	.140	.148
Michigan																	
NADP																	
Chassell	2	1	2	11		1.79	1.71	.72	2.16	1.49	.61	.81	1.6	3.8	4.8	.201	.137
Douglas Lake	1	1	1	12		1.92	1.67	.49	1.84	.79	.65	1.06	2.1	2.4	3.3	.157	.213
Kellogg	2	2A	1	11		2.40	2.78	.53	3.26	2.53	1.00	1.84	2.7	3.3	10.6	.317*	.197
Wellston	1	1	1	12		2.19	2.15	.62	2.63	2.11	.74	1.49	2.1	3.1	8.0	.321*	.222
UAPSP																	
Gaylord	2	2A	1	31		2.20	1.90	.58	2.27	1.16	.40	1.49	2.1	2.9	5.8	.097	.100
Minnesota																	
NADP																	
Fernberg	2	1	2	11		1.49	1.85	.93	2.58	2.02	.38	.68	2.1	3.3	6.7	.181	.184
Lamberton	2	1	2	11		2.33	2.72	.75	3.00	3.14	.94	1.86	2.5	4.6	9.9	.327*	.210
Marcell	2	2B	2	10		1.81	1.54	.60	1.74	.76	.38	1.09	1.9	2.2	2.9	.134	.215
APIOS-D																	
Fernberg	2	1	2	16	1	1.13	.96	1.32	1.52	1.10	.05	.79	1.4	2.5	3.6	.106	.210*
Mississippi																	
NADP																	
Meridian	3	3	2	10		1.27	1.33	.50	1.50	.92	.63	.90	1.4	1.6	3.9	.310*	.205
UAPSP																	
Clinton	2	2A	1	32		1.07	1.65	.72	2.13	1.61	.55	.96	1.3	3.3	6.6	.240*	.155
Missouri																	
NADP																	
Ashland	2	2B	1	13	1	2.36	2.10	.61	2.46	1.44	.96	1.44	2.3	2.9	5.3	.232	.140
University Forest	1	1	1	12		1.82	1.81	.57	2.07	1.05	.55	1.34	1.9	3.1	4.1	.182	.127
Nebraska																	
NADP																	
Mead	2	2A	1	12		2.44	2.65	.59	3.17	2.32	1.12	1.70	2.5	3.8	9.7	.224	.121
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	13	1	1.00	1.07	1.15	1.58	1.13	.10	.72	1.3	2.5	4.0	.217	.207

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New Jersey																	
NADP																	
Washington Xing	2	2B	1	12		1.63	1.53	.41	1.66	.72	.83	1.14	1.4	2.4	3.1	.238	.161
New York																	
NADP																	
Aurora	2	2A	1	13		2.55	2.67	.41	2.91	1.41	1.65	1.83	2.5	3.4	6.7	.185	.122
Bennett Bridge	2	2A	1	11		2.06	1.96	.32	2.04	.62	1.22	1.47	2.0	2.8	2.8	.169	.159
Chautauqua	1	1	1	13		2.62	2.61	.43	2.83	1.12	1.06	1.86	3.1	3.9	4.4	.159	.185
Huntington	1	1	1	13		1.09	1.37	.67	1.63	.89	.34	1.06	1.2	2.4	3.1	.214	.197
Jasper	2	2A	1	13		2.18	2.10	.43	2.28	.92	1.07	1.42	2.2	2.9	4.0	.112	.135
Knobit	2	2A	1	11		1.64	1.65	.73	2.06	1.36	.37	.99	1.7	3.4	4.6	.279*	.158
Stilwell Lake	2	2A	2	11		1.04	2.51	.85	3.93	5.64	.91	1.37	2.2	3.5	20.7	.428*	.236
MAP3s/PCN																	
Brookhaven	2	2B	1	26		1.51	1.82	.70	2.41	2.43	.55	1.13	1.6	2.7	12.5	.248*	.123
Ithaca	2	2A	1	23		2.58	2.70	.59	3.23	2.30	.80	1.83	2.5	3.7	11.5	.216*	.094
Whiteface	1	1	1	37		1.83	1.74	.75	2.24	1.63	.41	1.01	2.0	2.8	8.2	.156*	.118
UAPSP																	
Big Moose	1	1	1	47		1.71	1.48	.96	2.27	2.28	.26	.64	1.6	2.9	10.1	.190*	.085
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		1.18	1.52	.69	1.95	1.64	.60	.87	1.3	2.5	6.2	.307*	.232
Coweeta	1	1	1	11		1.32	1.42	.54	1.63	.98	.61	1.03	1.4	2.0	4.1	.192	.164
Lewiston	2	2A	1	11		1.74	1.91	.79	2.73	3.03	.82	1.09	1.4	3.2	11.0	.304*	.245
Piedmont Station	2	2A	1	12		1.92	1.99	.59	2.44	2.16	.91	1.32	2.0	2.5	9.0	.385*	.239
UAPSP																	
Raleigh	2	2A	2	23		1.48	1.52	.78	1.95	1.42	.22	1.26	1.6	2.1	5.5	.253*	.209*
Ohio																	
NADP																	
Caldwell	3	3	1	13		3.03	2.80	.22	2.86	.64	1.09	2.39	2.9	3.1	4.4	.178	.147
Delaware	2	2A	1	13		2.81	2.46	.59	2.76	1.10	.44	2.19	2.5	3.5	4.6	.145	.265*
Wooster	3	3	1	13		2.39	2.41	.50	2.72	1.55	1.03	1.66	2.7	3.2	7.0	.206	.146
MAP3s/PCN																	
Oxford	2	2B	2	26		2.74	2.88	.43	3.16	1.53	1.25	2.33	3.0	3.6	8.8	.188*	.117
UAPSP																	
McArthur	2	2A	1	44		2.25	2.48	.56	2.87	1.56	.62	1.87	2.6	3.4	7.3	.144*	.112
Zanesville	3	3	1	42		2.43	2.67	.53	3.27	1.74	.61	2.02	3.0	4.0	9.6	.146*	.099
Oklahoma																	
NADP																	
Clayton Lake	2	1	2	10		1.86	2.09	.62	2.50	1.66	.81	1.29	2.1	3.3	5.8	.239	.148
Pennsylvania																	
NADP																	
Kane	2	2A	1	13		2.23	2.26	.50	2.50	1.12	.96	1.62	2.6	3.1	4.6	.159	.190
Leading Ridge	2	2A	1	13		2.31	2.16	.53	2.44	1.18	.79	1.39	2.5	3.2	5.1	.121	.164
MAP3s/PCN																	
Penn State	2	2B	1	19		2.63	2.93	.52	3.28	1.44	1.06	1.92	3.4	4.6	5.4	.120	.146
UAPSP																	
Scranton	2	2A	1	37		1.67	2.25	.80	3.00	2.36	.45	1.17	2.7	4.1	11.3	.140	.109

Spring Quarter 1983 Unified Data Summary
(Mar 1983, Apr 1983, May 1983)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
South Carolina																	
NADP																	
Clemson	3	3	1	11		2.02	2.13	.45	2.32	.93	.93	1.26	2.5	3.0	4.0	.166	.236
South Dakota																	
UAPSP																	
Brookings	2	2A	1	14		1.30	.97	.75	1.20	.70	.23	.67	1.0	1.9	2.2	.169	.157
Tennessee																	
NADP																	
Elkmont	3	2A	3	8		1.61	1.55	.22	1.59	.35	1.14	1.22	1.6	1.9	2.1	.147	.161
Walker Branch	2	2B	1	13		1.67	2.10	.65	2.53	1.58	.76	1.15	2.4	3.4	6.4	.135	.124
MAP3s/PCN																	
Oak Ridge	2	2B	1	19		1.89	2.24	.67	2.73	1.75	.68	1.54	2.9	3.2	7.6	.191	.172
UAPSP																	
Alamo	2	2B	1	17		1.19	1.43	.92	2.02	1.56	.28	.71	1.7	3.3	5.0	.192	.136
Texas																	
NADP																	
Longview	2	2B	1	11		1.65	2.59	.73	3.30	2.49	.98	1.18	2.9	3.7	8.4	.248	.132
Victoria	2	2B	1	12		2.04	3.83	.77	5.00	3.81	1.19	2.61	3.4	7.2	12.9	.224	.170
UAPSP																	
Marshall	2	2A	1	19		1.53	1.81	.67	2.18	1.24	.57	.95	2.4	3.2	4.5	.155	.192
Vermont																	
NADP																	
Bennington	2	2A	1	12		1.98	1.89	.77	2.15	1.51	.31	1.08	1.6	2.9	5.7	.202	.113
UAPSP																	
Underhill Center	2	2A	1	49		1.27	1.38	1.05	2.15	1.99	.11	.90	1.5	3.2	10.3	.183*	.112
Virginia																	
NADP																	
Big Meadows	1	1	1	10		1.20	1.47	.61	1.78	1.15	.72	.83	1.4	2.5	3.8	.265	.136
Norton's Station	3	3	1	11		1.32	1.42	.65	1.73	1.22	.51	.83	1.4	2.1	4.5	.232	.129
MAP3s/PCN																	
Virginia	2	2A	1	13		1.81	1.82	.51	2.14	1.72	1.06	1.30	1.6	2.3	7.7	.362*	.216
West Virginia																	
NADP																	
Parsons	2	2B	1	12		1.51	1.46	.43	1.60	.73	.88	.95	1.4	2.2	3.1	.170	.162
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	11		2.94	2.62	.37	2.98	.81	1.00	2.61	3.1	3.4	4.2	.227	.316*
Spooner	1	1	1	12		1.98	1.75	.64	2.09	1.26	.51	1.17	1.7	2.8	5.1	.173	.155
Trout Lake	1	1	1	13		2.01	2.00	.62	2.38	1.54	.52	1.42	2.1	2.5	5.8	.209*	.182
WISC																	
Geneva Lake	2	2A	2	33		2.47	2.59	.86	3.13	1.93	.50	1.68	2.6	4.3	8.6	.149	.068
Legend Lake	2	2A	1	25		2.71	2.39	.70	3.03	2.42	.50	1.59	2.4	4.2	12.5	.171	.081
Round Lake	1	1	1	25		2.06	1.52	.89	2.06	1.37	.25	.85	1.8	3.1	4.7	.127	.164
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		1.42	1.30	.40	1.36	.47	.82	.82	1.8	1.7	1.7	.331	.346

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
Newfoundland																	
CANSAP																	
Stephenville	3	3	1	3		1.37	1.29	.30	1.33	.39	.96	.96	1.3	1.7	1.7	.214	.177
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		1.00	.98	.29	1.01	.28	.72	.72	1.0	1.3	1.3	.201	.236
Truro	3	3	1	3		1.97	1.96	.09	1.97	.17	1.79	1.79	2.0	2.1	2.1	.177	.186
Ontario																	
CANSAP																	
Dorset (a)	1	1	1	3		2.80	2.85	.08	2.85	.24	2.67	2.67	2.8	3.1	3.1	.314	.308
ELA (a)	3	2A	3	3		2.07	2.33	.18	2.36	.42	1.97	1.97	2.3	2.8	2.8	.227	.205
Kapuskasing	3	3	3	2		3.38	3.61	.49	3.83	1.80	2.55		3.8		5.1	.260	.260
Mount Forest (a)	3	3	1	3		4.12	4.12	.05	4.12	.21	3.88	3.88	4.2	4.3	4.3	.374	.374
APIOS-D																	
Balsam Lake	2	1	2	33		2.09	2.29	.77	2.94	1.93	.45	1.35	2.5	4.7	7.6	.166*	.122
Charleston Lake	2	2A	2	27		1.52	1.28	.84	1.63	1.18	.25	.60	1.3	2.9	3.8	.140	.113
Dorset (b)	1	1	1	36		2.15	1.85	.90	2.61	2.16	.25	1.00	1.9	3.6	9.4	.146	.117
Graham Lake	2	1	2	31		2.23	1.65	.93	2.49	2.50	.30	.65	1.8	3.2	12.0	.190*	.160
Lac Le Croix (b)	2	2A	2	12		1.65	1.56	.71	1.87	1.01	.25	1.23	1.5	2.6	3.8	.177	.248*
Longwoods (b)	2	2B	1	28		2.60	2.89	.32	3.03	.96	1.65	2.27	3.0	3.7	4.8	.122	.088
Melbourne	2	2A	1	27		2.94	3.23	.42	3.50	1.39	1.45	2.65	3.3	4.2	6.9	.108	.095
Nithgrove	1	1	1	30		2.15	1.91	.99	2.74	2.12	.15	1.15	2.3	3.7	9.1	.121	.133
North Easthope	2	2A	1	32		2.66	3.04	.61	3.60	2.06	.80	1.04	3.6	4.7	8.3	.104	.132
Railton	2	1	2	29		2.98	3.02	.82	4.09	4.13	.30	2.52	3.6	4.2	23.5	.268*	.201*
Raven Lake	2	1	2	32		2.28	2.42	.96	3.65	4.14	.20	1.53	2.6	4.5	23.5	.222*	.089
Wellesley	2	2B	1	35		2.45	3.13	.58	3.66	2.06	.85	1.35	3.3	5.1	8.6	.149	.093
Whitman Creek	3	2A	3	18		2.59	2.26	.71	2.85	1.91	.80	1.93	2.6	3.6	7.6	.162	.160
APIOS-C																	
Alvinston	3	2A	3	3		3.70	3.71	.06	3.72	.24	3.45	3.45	3.8	3.9	3.9	.304	.309
Bear Island	2	2A	1	3		2.38	2.43	.26	2.48	.66	1.90	1.90	2.3	3.2	3.2	.247	.215
Campbellford	3	2A	3	3		3.62	3.40	.30	3.50	1.03	2.55	2.55	3.4	4.6	4.6	.224	.187
Colchester	3	2A	3	2		4.31	4.37	.07	4.37	.32	4.15		4.4		4.6	.260	.260
Coldwater	1	1	1	3		3.16	3.00	.22	3.05	.65	2.40	2.40	3.1	3.7	3.7	.175	.195
Delhousie Mills	2	2B	2	3		2.78	2.58	.46	2.77	1.23	1.60	1.60	2.7	4.0	4.0	.204	.190
Dorion	1	1	1	3		3.36	3.40	.22	3.45	.77	2.80	2.80	3.3	4.3	4.3	.269	.246
Dorset (c)	1	1	1	3		2.72	2.68	.10	2.68	.26	2.40	2.40	2.8	2.9	2.9	.269	.279
Golden Lake	1	1	1	3		2.31	2.22	.10	2.23	.24	2.05	2.05	2.1	2.5	2.5	.304	.297
Huron Park	2	2A	2	3		3.52	3.65	.12	3.67	.46	3.40	3.40	3.4	4.2	4.2	.385	.365
Killarney	2	2A	2	3		3.22	3.26	.05	3.27	.16	3.15	3.15	3.2	3.4	3.4	.328	.325
Lac Le Croix (a)	3	2A	3	3		2.30	2.77	.45	2.97	1.42	2.00	2.00	2.3	4.6	4.6	.347	.327
Mattawa	2	2A	1	3		2.11	2.15	.26	2.20	.58	1.65	1.65	2.1	2.8	2.8	.201	.175
McKellar	2	2A	2	3		3.33	3.15	.13	3.17	.43	2.75	2.75	3.2	3.6	3.6	.182	.175
Merlin	2	2A	2	3		4.71	4.52	.15	4.55	.69	4.10	4.10	4.2	5.3	5.3	.360	.356
Moonbeam	3	2A	3	2		3.00	3.01	.13	3.03	.39	2.75		3.0		3.3	.260	.260
Nakina	3	3	3	3		4.27	2.73	1.12	3.73	2.63	.75	.75	4.8	5.7	5.7	.317	.358

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Palmerston	2	2A	1	3		3.58	3.60	.04	3.60	.13	3.50	3.50	3.5	3.7	3.7	.314	.312
Pickle Lake	2	2A	2	3		3.10	3.01	.09	3.02	.29	2.80	2.80	2.9	3.4	3.4	.321	.313
Port Stanley	3	2B	3	2		3.96	3.92	.05	3.92	.18	3.80		3.9		4.0	.260	.260
Quetico Centre	2	1	2	3		2.90	2.63	.60	2.93	1.51	1.35	1.35	3.1	4.4	4.4	.211	.274
Ramsey	2	2A	1	3		2.02	1.92	.28	1.97	.51	1.40	1.40	2.1	2.4	2.4	.289	.293
Smith's Falls	3	3	2	3		2.08	1.89	.65	2.18	1.44	1.05	1.05	1.7	3.8	3.8	.298	.232
Uxbridge	2	2B	2	3		3.26	3.17	.09	3.18	.30	2.90	2.90	3.2	3.5	3.5	.211	.199
Waterloo	2	2A	2	3		3.89	3.83	.05	3.83	.18	3.65	3.65	3.8	4.0	4.0	.204	.210
Wilberforce	1	1	1	3		2.56	2.40	.25	2.45	.58	1.80	1.80	2.7	2.9	2.9	.302	.319
Wilkesport	2	2A	2	3		5.43	5.01	.19	5.07	.99	4.35	4.35	4.7	6.2	6.2	.329	.319
Quebec																	
CANSAP																	
Maniwaki	2	2B	1	3		2.64	2.37	.32	2.44	.70	1.65	1.65	2.7	3.0	3.0	.304	.323
Sept Isles	3	3	2	3		1.33	1.26	.30	1.29	.35	.89	.89	1.4	1.5	1.5	.333	.344

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Sulfate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
UAPSP																
Selma	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	96	101	25		1.99	.52		26.1
Arkansas																
NADP																
Fayetteville	May 31 83	Aug 30 83	2	2B	2	100	100	100	100	80	10		1.43	.30		20.9
Warren 2WSW	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	104	10		2.18	.31		14.4
Delaware																
MAP3s/PCN																
Lewes	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	89	111	17		3.97	1.83		46.1
													3.81	1.59	4	
Florida																
NADP																
Bradford Forest	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	97	12		1.29	.58		45.3
												1	1.23	.56	3	
Georgia																
NADP																
Bellville	May 31 83	Aug 30 83	1	1	1	100	100	100	100	99	12		2.92	.43		14.7
Georgia Station	May 31 83	Aug 30 83	3	2A	3	100	64	69	67	98	8		1.99	.29		14.8
UAPSP																
Uvalda	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	92	98	23		1.49	.39		25.9
Illinois																
NADP																
Argonne	May 31 83	Aug 30 83	3	3	1	100	100	85	85	104	11		3.04	.86		28.2
Bondville	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	97	10		4.27	.95		22.1
Dixon Springs	May 31 83	Aug 30 83	2	2B	1	100	100	85	80	93	8		2.60	.62		23.7
NIARC	May 31 83	Aug 30 83	2	1	2	100	100	77	77	94	10		2.65	.80		30.2
Salem	May 31 83	Aug 30 83	1	1	1	100	100	92	90	105	9		2.66	.55		20.6
Southern Ill U	May 31 83	Aug 30 83	3	2B	3	100	100	69	67	101	8		2.77	.37		13.3
MAP3s/PCN																
Illinois	Jun 1 83	Sep 1 83	2	2A	2	100	100	98	88	66	15		4.55	1.07		23.5
Indiana																
NADP																
Indiana Dunes	May 31 83	Aug 30 83	3	3	1	100	100	92	92	97	12		4.21	1.14		27.2
Purdue U Ag Farm	May 31 83	Aug 30 83	2	2A	2	100	79	77	77	99	10		4.09	.61		14.8
UAPSP																
Fort Wayne	Jun 1 83	Sep 1 83	3	3	1	100	100	98	90	99	18		2.75	.45		16.4
Rockport	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	99	12		4.27	.62		14.6
Kansas																
NADP																
Konza Prairie	May 31 83	Aug 30 83	2	2A	1	100	100	100	100	98	9		1.72	.20		11.3
UAPSP																
Lancaster	Jun 1 83	Sep 1 83	2	2A	1	100	99	99	94	96	17		1.39	.29		20.7

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Kentucky																
UAPSP																
Clearfield	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	93	101	25		5.47	1.44		26.3
Louisiana																
NADP																
Iberia	May 31 83	Aug 31 83	2	2A	2	100	90	76	83	99	10		1.12	.65		57.7
													1.06	.61	6	
Southeast	May 31 83	Aug 31 83	1	1	1	100	92	85	91	98	10		1.07	.50		46.8
Maine																
NADP																
Acadia > 11/81	May 31 83	Aug 30 83	1	1	1	100	100	100	100	100	13		1.59	.34		21.2
													1.57	.33	3	
Caribou (a)	May 31 83	Aug 30 83	3	2B	3	100	83	63	67	106	8		1.98	.51		25.5
Greenville Station	May 31 83	Aug 30 83	3	2A	3	100	90	69	69	99	9		1.67	.44		26.1
UAPSP																
Winterport	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	95	94	21		1.57	.34		21.6
													1.56	.34	1	
Maryland																
NADP																
Wye	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	98	11		4.59	.75		16.2
Massachusetts																
NADP																
Cadwell	May 31 83	Aug 30 83	3	2A	3	100	65	85	82	96	9		4.50	.88		19.5
East	May 31 83	Aug 30 83	3	3	1	100	100	92	92	95	11		3.70	.54		14.5
UAPSP																
Turners Falls	Jun 1 83	Sep 1 83	2	2A	1	100	99	99	95	97	18		3.56	.78		21.9
Michigan																
NADP																
Chassell	May 31 83	Aug 30 83	3	1	3	92	83	69	75	102	9		1.73	.46		26.6
Douglas Lake	Jun 1 83	Aug 30 83	1	1	1	100	96	86	82	101	9		3.35	.33		10.0
Isle Royal Park	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	96	11		1.26	.27		21.7
Kellogg	May 31 83	Aug 30 83	3	2A	3	100	67	69	64	94	7		3.76	.09		18.5
Wellston	May 31 83	Aug 30 83	1	1	1	100	96	85	83	97	10		3.01	.54		17.9
UAPSP																
Gaylord	Jun 1 83	Sep 1 83	2	2A	1	100	100	100	100	102	17		3.47	.50		14.5
Minnesota																
NADP																
Fernberg	May 31 83	Aug 30 83	1	1	1	100	86	92	92	98	11		.94	.34		36.3
Lamberton	May 31 83	Aug 30 83	1	1	1	100	100	92	91	94	10		1.57	.34		21.4
Marcell	May 31 83	Aug 30 83	2	2B	1	100	99	92	92	92	11		1.19	.35		29.6
APIOS-D																
Fernberg	Jun 1 83	Sep 1 83	1	1	1	100	100	98	90	86	19		.92	.26		20.9
Mississippi																
NADP																
Meridian	May 31 83	Aug 30 83	3	3	3	100	65	92	90	77	9		2.10	.66		31.2
UAPSP																
Clinton	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	96	100	26		2.32	.73		31.5

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Missouri																
NADP																
Ashland	May 31 83	Aug 30 83	2	2B	1	100	100	100	100	98	11		2.05	.35		17.1
University Forest	May 31 83	Aug 30 83	1	1	1	100	100	92	91	98	10		2.00	.20		13.7
Nebraska																
NADP																
Mead	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	97	10		1.05	.23		22.4
New Hampshire																
NADP																
Hubbard Brook	May 31 83	Aug 30 83	1	1	1	100	100	100	100	99	12		2.83	.62		22.0
New Jersey																
NADP																
Washington Xing	May 31 83	Aug 30 83	2	2B	2	100	100	85	78	99	7		4.91	.72		14.7
New York																
NADP																
Aurora	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	94	10		6.49	.88		13.2
Bennett Bridge	May 31 83	Aug 31 83	2	2A	1	100	100	100	100	100	12		5.19	1.60		30.8
Chautauqua	May 31 83	Aug 30 83	3	1	3	100	93	69	67	101	8		5.49	1.51		27.5
Huntington	May 31 83	Aug 30 83	2	1	2	100	95	76	77	103	10		4.43	.77		17.3
Jasper	May 31 83	Aug 30 83	2	2A	1	100	93	92	91	104	10		4.75	.69		14.6
Stilwell Lake	May 31 83	Aug 30 83	2	2A	2	100	94	77	73	97	8		3.57	.81		22.6
MAP3s/PCN																
Brookhaven	Jun 1 83	Sep 1 83	2	2B	1	100	99	98	87	120	13		3.43	1.05		30.8
													3.44	.82	2	
Ithaca	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	95	100	18		5.65	1.63		28.9
Whiteface	Jun 1 83	Sep 1 83	1	1	1	100	98	97	90	117	27		3.26	1.27		39.0
UAPSP																
Big Moose	Jun 1 83	Sep 1 83	1	1	1	100	100	98	94	98	30		4.64	1.38		29.9
North Carolina																
NADP																
Clinton Station	May 31 83	Aug 30 83	2	2A	1	100	100	85	82	98	9		2.09	.83		28.8
Finley (A)	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	97	10		3.71	.89		18.7
Lewiston	May 31 83	Aug 30 83	2	2A	1	100	100	100	100	91	9		3.73	.71		19.1
													3.70	.71	1	
Piedmont Station	May 31 83	Aug 30 83	2	2A	1	100	100	100	100	100	11		4.26	.65		15.2
UAPSP																
Raleigh	Jun 1 83	Sep 1 83	2	2A	1	100	99	99	94	98	17		3.87	.74		19.2
Ohio																
NADP																
Caldwell	May 31 83	Aug 30 83	3	3	1	100	100	92	92	98	11		4.80	1.01		21.0
Delaware	May 31 83	Aug 30 83	2	2A	1	100	99	92	92	102	11		3.77	.65		17.4
Wooster	May 31 83	Aug 30 83	3	3	3	100	70	77	75	100	9		6.21	1.21		19.5
MAP3s/PCN																
Oxford	Jun 1 83	Sep 1 83	3	2B	3	100	84	91	64	105	14		4.49	.79		17.7
UAPSP																
McArthur	Jun 1 83	Sep 1 83	2	2A	1	100	99	97	87	99	20		3.42	.58		16.9
Zanesville	Jun 1 83	Sep 1 83	3	3	1	100	100	98	92	102	24		4.35	.78		18.0

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Oklahoma																
NADP																
Clayton Lake	May 31 83	Aug 30 83	1	1	1	100	100	92	91	103	10		1.60	.28		17.6
Great Plains Apiar	Jun 1 83	Aug 31 83	2	2A	1	100	100	86	80	104	6		1.38	.25		17.8
Pennsylvania																
NADP																
Kane	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	94	11		5.14	1.65		32.2
Leading Ridge	May 31 83	Aug 30 83	2	2A	1	100	93	85	82	93	9		6.65	1.20		18.0
UAPSP																
Scranton	Jun 1 83	Sep 1 83	2	2A	1	100	99	97	88	94	21		4.95	.80		16.1
South Carolina																
NADP																
Clemson	May 31 83	Aug 30 83	3	3	1	100	100	92	92	98	11		4.09	.42		10.3
South Dakota																
UAPSP																
Brookings	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	95	98	19		.98	.27		27.1
Tennessee																
NADP																
Elkmont	May 31 83	Aug 30 83	2	2A	2	100	78	78	77	101	10		4.24	1.30		30.6
Walker Branch	May 31 83	Aug 30 83	2	2B	2	100	79	85	80	103	8		4.13	.66		16.0
MAP3s/PCN																
Oak Ridge	Jun 1 83	Sep 1 83	2	2B	1	100	100	100	100	110	14		4.91	.69		14.1
Texas																
NADP																
Forest Seed Ctr	May 31 83	Aug 30 83	2	2A	1	100	100	85	82	97	9		.81	.24		29.4
Longview	May 31 83	Aug 30 83	2	2B	2	100	89	77	70	98	7		1.42	.29		20.4
UAPSP																
Marshall	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	94	101	17		1.49	.27		18.2
Vermont																
NADP																
Bennington	May 31 83	Aug 30 83	2	2A	1	100	81	85	91	97	10		4.64	1.00		21.5
UAPSP																
Underhill Center	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	94	105	32		2.68	.90		33.5
Virginia																
NADP																
Horton's Station	May 31 83	Aug 30 83	3	3	2	100	73	85	80	72	8		3.51	.49		13.9
MAP3s/PCN																
Virginia	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	90	107	18		4.19	1.30		31.1
West Virginia																
NADP																
Parsons	May 31 83	Aug 30 83	2	2B	1	100	100	100	100	95	12		5.11	1.61		31.5

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Wisconsin																
NADP																
Lake Dubay	May 31 83	Aug 30 83	2	2B	1	98	88	85	83	98	18		2.72	.60		22.3
Spooner	May 31 83	Aug 30 83	1	1	1	100	100	100	100	92	12		1.47	.61		41.3
Trout Lake	May 31 83	Aug 30 83	2	1	2	100	72	77	82	97	9		2.19	.60		27.5
WISC																
Geneva Lake	Jun 1 83	Sep 1 83	2	2A	2	98	99	85	77	100	17		2.87	.72		25.0
Legend Lake	Jun 1 83	Sep 1 83	2	2A	2	92	99	89	86	110	18		2.88	.69		24.2
Round Lake	Jun 1 83	Sep 1 83	1	1	1	100	100	99	97	96	33		1.38	.47		34.3
New Brunswick																
CANSAP																
Acadia Fes	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	87	3		2.96	.75		25.2
Newfoundland																
CANSAP																
Stephenville	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	98	3		1.83	1.05		57.6
													1.73	1.00	6	
Nova Scotia																
CANSAP																
Kejimkujik (a)	May 31 83	Aug 31 83	2	2A	1	100	100	100	100	97	3		.97	.19		19.1
													.95	.18	2	
Truro	Jun 1 83	Sep 2 83	3	3	1	100	100	100	100	94	3		1.60	.45		28.4
													1.57	.45	1	
Ontario																
CANSAP																
Dorset (a)	May 31 83	Aug 31 83	1	1	1	100	100	100	100	88	3		4.04	.53		13.0
ELA (a)	Jun 1 83	Sep 1 83	2	2A	2	91	100	91	100	100	3		.65	.11		16.1
Kapuskasing	Jun 1 83	Sep 1 83	3	3	2	100	100	100	100	75	3		2.63	.54		20.5
Mount Forest (a)	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	88	3		5.14	1.22		23.8
APIOS-D																
Balsam Lake	Jun 1 83	Sep 1 83	2	1	2	100	99	95	78	83	18		2.37	.48		20.2
Charleston Lake	Jun 1 83	Sep 1 83	2	2A	2	100	97	96	78	88	13		3.47	.39		11.4
Dorset (b)	Jun 1 83	Sep 1 83	3	1	3	100	81	87	67	96	18		3.06	.41		13.3
Graham Lake	Jun 1 83	Sep 1 83	2	1	2	100	92	96	78	102	13		3.51	.57		16.3
Lac Le Croix (b)	Jun 1 83	Sep 1 83	2	2A	1	100	98	99	92	95	12		.65	.13		19.9
Longwoods (b)	Jun 1 83	Sep 1 83	2	2B	1	100	100	99	95	103	18		4.00	1.01		25.2
Melbourne	Jun 1 83	Sep 1 83	2	2A	2	100	94	93	76	112	19		4.17	1.42		34.1
Nithgrove	Jun 1 83	Sep 1 83	2	1	2	100	95	98	89	73	16		3.24	.39		12.0
North Easthope	Jun 1 83	Sep 1 83	2	2A	1	100	99	98	90	102	19		2.72	.86		31.6
Quetico Centre	Jun 1 83	Sep 1 83	1	1	1	100	84	93	81	96	25		.91	.34		37.3
Railton	Jun 1 83	Sep 1 83	2	1	2	100	96	97	73	97	8		4.46	.48		10.7
Raven Lake	Jun 1 83	Sep 1 83	1	1	1	100	99	97	88	105	21		3.01	.55		18.3
Wellesley	Jun 1 83	Sep 1 83	2	2B	1	100	87	98	89	100	17		2.80	.69		24.5
Whitman Creek	Jun 1 83	Sep 1 83	2	2A	1	100	98	98	89	93	16		4.42	.60		13.7
APIOS-C																
Alvinston	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	71	4		4.92	1.51		30.8
Bear Island	May 24 83	Aug 22 83	2	2A	1	100	100	100	100	124	3		3.00	.00		15.0
Campbellford	May 24 83	Sep 13 83	3	2A	3	100	100	100	100	57	4		5.62	1.26		22.5

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-C																
Colchester	May 24 83	Sep 13 83	2	2A	2	100	86	75	75	77	3		5.42	1.38		25.4
Coldwater	May 24 83	Sep 13 83	1	1	1	100	100	100	100	94	4		4.20	.80		19.0
Dalhousie Mills	May 24 83	Sep 13 83	3	2B	3	100	92	75	75	55	3		4.07	.86		21.2
Dorion	May 24 83	Sep 13 83	1	1	1	100	100	100	100	90	4		1.19	.30		24.8
Dorset (c)	May 24 83	Sep 13 83	1	1	1	100	100	100	100	92	4		3.97	.67		17.0
Ear Falls	May 24 83	Sep 13 83	3	3	2	100	100	100	100	75	4		.91	.28		31.0
Expt. Lake Area	May 24 83	Sep 13 83	2	2A	1	100	100	100	100	83	4		.80	.19		23.3
Golden Lake	May 24 83	Sep 13 83	2	1	2	100	100	100	100	75	4		4.27	.98		23.0
Gowganda	May 24 83	Sep 13 83	2	2A	1	100	100	100	100	91	4		1.99	.56		28.2
Huron Park	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	72	4		5.69	1.50		26.4
Killarney	May 25 83	Sep 13 83	3	2A	3	100	67	75	75	84	3		4.46	1.13		25.3
Mattawa	May 24 83	Sep 13 83	2	2A	1	100	100	100	100	82	4		3.58	.97		27.0
McKellar	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	73	4		5.64	1.07		19.0
Merlin	May 24 83	Sep 13 83	3	2A	3	100	81	75	75	78	3		6.17	1.60		26.0
Milton	May 24 83	Sep 13 83	3	3	2	100	100	100	100	84	4		5.79	1.55		26.7
Moonbeam	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	78	4		1.61	.54		33.5
Palmerston	May 30 83	Sep 13 83	2	2A	2	100	100	100	100	78	4		4.19	.80		19.0
Pickle Lake	May 24 83	Aug 22 83	3	2A	3	100	79	62	67	80	2		.74	.16		22.0
Port Stanley	May 24 83	Sep 13 83	2	2B	1	100	100	100	100	83	4		5.58	1.92		34.4
Quetico Centre	May 24 83	Sep 13 83	2	1	2	100	81	82	75	84	3		1.09	.49		45.0
Shallow Lake	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	77	4		4.72	1.09		23.0
Uxbridge	May 24 83	Sep 12 83	2	2B	2	100	100	100	100	61	4		6.35	1.23		19.3
Waterloo	May 24 83	Sep 13 83	2	2A	2	100	80	75	75	81	3		4.10	1.16		28.4
Whitney	May 24 83	Sep 13 83	2	1	2	100	71	75	75	86	3		4.30	.86		19.9
Wilberforce	May 24 83	Sep 13 83	2	1	2	100	100	100	100	78	4		4.38	.95		21.7
Quebec																
CANSAP																
Sept Isles	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	85	3		1.55	.28		18.3
													1.49	.27	4	

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	25		1.99	2.10	1.15	4.04	5.05	.32	.86	1.5	5.9	17.3	.289*	.146
Arkansas																	
NADP																	
Fayetteville	2	2B	2	10		1.43	1.64	.57	1.89	1.06	.85	.98	1.3	3.1	3.3	.286*	.245
Warren 2WSW	2	2A	1	10		2.18	2.47	.61	2.94	1.95	1.18	1.38	2.2	4.1	7.0	.205	.143
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	17		3.97	4.15	.56	4.83	2.95	1.92	2.50	3.9	6.1	11.5	.175	.105
Florida																	
NADP																	
Bradford Forest	2	2A	1	12		1.29	1.32	1.01	2.10	2.27	.21	.65	1.3	2.4	8.8	.278*	.113
Georgia																	
NADP																	
Bellville	1	1	1	12		2.92	2.02	1.30	4.21	5.16	.37	.60	1.5	8.0	16.9	.289*	.154
Georgia Station	3	2A	3	8		1.99	1.81	.64	2.15	1.35	.76	.98	1.9	3.6	4.3	.259	.151
UAPSP																	
Uvalda	2	2A	1	23		1.49	1.01	1.09	1.83	2.29	.21	.42	0.8	1.8	8.9	.307*	.102
Illinois																	
NADP																	
Argonne	3	3	1	11		3.04	4.09	.49	4.53	2.00	1.69	2.97	4.3	7.0	7.2	.168	.138
Bondville	2	2A	1	10		4.27	3.86	.45	4.26	2.21	1.98	2.86	3.7	5.0	9.7	.222	.139
Dixon Springs	2	2B	1	8		2.00	3.35	.59	3.80	1.81	1.00	2.21	4.2	4.8	6.9	.195	.264
NIARC	2	1	2	10		2.85	3.02	.35	3.21	1.24	1.79	2.09	3.1	3.6	6.0	.245	.178
Salem	1	1	1	9		2.65	4.21	.90	6.50	8.28	1.33	1.99	4.8	5.9	28.1	.418*	.243
Southern Ill U	3	2B	3	8		2.77	3.31	.77	4.38	3.95	1.10	1.91	3.2	5.7	13.3	.299*	.168
MAP3s/PCN																	
Illinois	2	2A	2	15		4.55	3.58	.52	4.03	2.01	1.25	2.98	3.6	5.5	8.4	.213	.162
Indiana																	
NADP																	
Indiana Dunes	3	3	1	12		4.21	4.98	.42	5.46	2.82	2.64	3.58	4.9	6.5	13.4	.244*	.156
Purdue U Ag Farm	2	2A	2	10		4.09	4.96	.66	6.46	6.79	2.59	3.16	4.6	5.9	25.3	.375*	.274*
UAPSP																	
Fort Wayne	3	3	1	10		2.75	3.06	.49	3.41	1.59	1.20	1.98	3.0	4.8	6.1	.175	.124
Rockport	3	3	1	12		4.27	4.84	.73	5.99	3.83	1.29	3.32	5.5	7.3	14.7	.194	.171
Kansas																	
NADP																	
Konza Prairie	2	2A	1	9		1.72	1.75	.56	2.06	1.57	.95	1.13	1.6	2.1	6.1	.344*	.216
UAPSP																	
Lancaster	2	2A	1	17		1.39	1.32	.44	1.45	.64	.59	.98	1.3	1.7	3.0	.173	.099
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	25		5.47	5.20	.92	7.44	6.20	.99	3.02	5.7	9.3	23.5	.196*	.113

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Louisiana																	
NADP																	
Iberia	2	2A	2	10		1.12	1.34	.75	1.74	1.34	.47	.74	1.0	2.8	4.5	.206*	.209
Southeast	1	1	1	10		1.07	1.09	.30	1.13	.28	.56	.95	1.2	1.3	1.5	.200	.227
Maine																	
NADP																	
Acadia > 11/81	1	1	1	13		1.59	2.66	.95	4.22	3.66	.74	1.08	2.5	6.8	12.5	.219	.141
Caribou (s)	3	2B	3	8		1.98	2.23	.70	2.74	1.83	.76	1.25	2.5	3.7	6.3	.173	.186
Greenville Station	3	2A	3	9		1.67	1.62	.78	2.04	1.33	.45	.78	2.1	3.1	4.3	.190	.196
UAPSP																	
Winterport	2	2A	1	21		1.57	1.47	.78	2.02	1.86	.42	.85	1.2	2.7	7.7	.242*	.140
Maryland																	
NADP																	
Wye	2	2A	1	11		4.59	5.00	.60	5.66	2.52	1.17	4.13	6.0	7.5	10.1	.116	.193
Massachusetts																	
NADP																	
Cadwell	3	2A	3	9		4.50	5.73	.67	6.93	4.48	1.77	3.67	6.2	9.8	16.2	.206	.128
East	3	3	1	11		3.70	3.86	.86	4.48	3.18	1.35	1.90	3.6	6.2	12.4	.190	.123
UAPSP																	
Turners Falls	2	2A	1	10		3.56	3.59	.60	4.27	2.66	1.57	2.19	3.2	7.3	9.7	.208*	.149
Michigan																	
NADP																	
Chassell	3	1	3	9		1.73	1.71	.57	1.97	1.05	.67	1.05	1.8	2.9	3.8	.184	.151
Douglas Lake	1	1	1	9		3.35	3.91	.79	5.49	6.13	1.61	1.87	4.1	5.3	21.3	.350*	.208
Isle Royal Park	2	2A	1	11		1.26	1.49	.53	1.71	1.03	.77	.91	1.5	2.3	4.2	.207	.118
Kellogg	3	2A	3	7		3.76	5.88	.63	7.03	4.78	2.90	3.03	5.2	12.7	15.0	.305*	.208
Wellston	1	1	1	10		3.01	2.87	.49	3.16	1.40	1.09	2.43	2.9	3.9	6.0	.181	.204*
UAPSP																	
Gaylord	2	2A	1	17		3.47	2.02	.97	3.12	3.51	.39	.90	2.4	3.3	15.0	.292*	.173
Minnesota																	
NADP																	
Fernberg	1	1	1	11		.94	1.11	.57	1.31	.97	.45	.76	1.1	1.4	4.0	.299*	.179
Lamberton	1	1	1	10		1.57	1.83	.46	2.04	1.13	1.09	1.30	1.6	2.4	4.8	.261*	.181
Marcell	2	2B	1	11		1.19	1.33	.51	1.47	.62	.55	.77	1.7	1.8	2.4	.176	.248
APIOS-D																	
Fernberg	1	1	1	19		.92	.97	.68	1.24	1.12	.40	.60	1.0	1.3	5.1	.267*	.190*
Mississippi																	
NADP																	
Meridian	3	3	3	9		2.10	1.99	.46	2.19	1.06	1.07	1.34	2.0	2.9	4.5	.164	.125
UAPSP																	
Clinton	2	2A	1	26		2.32	1.65	.93	2.63	2.79	.45	.92	1.5	4.4	10.4	.312*	.165
Missouri																	
NADP																	
Ashland	2	2B	1	11		2.05	2.12	.63	2.59	1.96	.93	1.14	2.1	2.8	7.7	.276*	.149
University Forest	1	1	1	10		2.06	2.32	.69	2.86	2.04	.86	1.54	2.5	3.6	7.7	.230	.118
Nebraska																	
NADP																	
Mead	2	2A	1	10		1.05	.94	.71	1.25	1.27	.47	.53	0.8	1.5	4.7	.271*	.217

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		2.83	2.73	.57	3.22	2.19	1.36	1.80	2.3	4.4	9.0	.228	.165
New Jersey																	
NADP																	
Washington Xing	2	2B	2	7		4.91	5.81	.58	6.72	3.93	3.17	3.49	4.9	11.8	12.1	.249	.224
New York																	
NADP																	
Aurora	2	2A	1	10		6.49	5.98	.56	6.64	2.54	1.51	5.37	6.8	9.0	9.8	.187	.292*
Bennett Bridge	2	2A	1	12		5.19	5.01	.39	5.33	1.74	1.92	4.25	5.3	6.9	8.2	.115	.191
Chautauqua	3	1	3	8		5.49	5.53	.55	6.37	3.92	3.10	3.49	4.6	10.0	13.6	.293*	.246
Huntington	2	1	2	10		4.43	4.61	.51	5.19	2.00	2.26	2.73	4.7	7.1	11.6	.238	.148
Jasper	2	2A	1	10		4.75	5.26	.51	5.94	3.30	2.57	3.86	5.4	7.0	13.8	.232	.145
Stilwell Lake	2	2A	2	8		3.57	4.73	.64	5.38	3.02	2.49	2.87	4.7	7.7	11.2	.204	.193
MAP3s/PCN																	
Brookhaven	2	2B	1	13		3.43	4.09	.57	4.86	3.53	2.21	2.59	3.2	5.1	12.5	.288*	.211
Ithaca	2	2A	1	18		5.65	5.11	.62	6.16	4.11	1.83	3.46	4.9	8.1	18.3	.180	.120
Whiteface	1	1	1	27		3.26	2.94	.69	3.74	2.86	1.06	1.73	2.8	5.2	12.5	.174*	.102
UAPSP																	
Big Moose	1	1	1	30		4.64	4.21	.66	5.14	3.45	.89	2.85	4.1	6.8	15.6	.176*	.109
North Carolina																	
NADP																	
Clinton Station	2	2A	1	9		2.09	2.64	.75	3.29	2.12	.85	1.47	2.4	5.0	6.9	.212	.169
Finley (A)	2	2A	1	10		3.71	3.12	.72	3.94	2.85	1.18	1.58	3.1	6.7	9.5	.216	.166
Lewiston	2	2A	1	9		3.73	3.71	.68	4.41	2.58	1.20	2.25	4.1	5.7	9.7	.212	.226
Piedmont Station	2	2A	1	11		4.28	4.12	.84	5.33	3.43	.85	2.57	4.4	7.9	11.6	.151	.154
UAPSP																	
Raleigh	2	2A	1	17		3.87	3.41	.71	4.22	2.69	.99	1.69	3.9	6.6	9.4	.192	.132
Ohio																	
NADP																	
Caldwell	3	3	1	11		4.80	6.20	.72	7.82	5.45	2.09	2.93	5.2	14.1	15.7	.273*	.203
Delaware	2	2A	1	11		3.77	5.23	.77	6.99	6.25	1.86	2.42	6.0	9.5	23.3	.268*	.137
Wooster	3	3	3	9		6.21	4.73	.57	5.53	3.64	2.48	2.94	4.4	7.5	13.8	.266	.184
MAP3s/PCN																	
Oxford	3	2B	3	14		4.49	4.92	.61	5.75	3.65	1.54	3.63	5.2	9.0	11.5	.140	.145
UAPSP																	
McArthur	2	2A	1	20		3.42	4.52	.87	6.74	8.18	1.04	2.38	4.6	7.9	38.8	.259*	.089
Zanesville	3	3	1	24		4.35	4.42	.63	5.20	2.69	.92	2.67	5.4	7.0	11.7	.088	.147
Oklahoma																	
NADP																	
Clayton Lake	1	1	1	10		1.60	2.19	.71	2.96	3.27	1.03	1.40	1.7	2.9	12.0	.337*	.213
Great Plains Apiar	2	2A	1	8		1.38	1.66	.62	2.01	1.47	.94	1.06	1.3	3.5	4.6	.380*	.306*
Pennsylvania																	
NADP																	
Kane	2	2A	1	11		5.14	5.66	.72	6.32	4.42	1.23	3.06	6.1	7.6	17.5	.236	.109
Leading Ridge	2	2A	1	9		6.65	7.75	.53	8.78	4.60	3.40	4.93	7.0	13.6	16.2	.210	.165
UAPSP																	
Scranton	2	2A	1	21		4.95	4.43	.76	5.73	3.96	1.33	2.34	4.2	8.8	13.8	.203*	.153

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
South Carolina																	
NADP																	
Clemson	3	3	1	11		4.09	3.83	.74	4.72	2.87	.09	2.27	4.8	6.1	11.0	.139	.222
South Dakota																	
UAPSP																	
Brookings	2	2A	1	19		.96	1.08	.68	1.33	.87	.25	.77	1.0	2.1	3.4	.238*	.118
Tennessee																	
NADP																	
Elkmont	2	2A	2	10		4.24	3.22	.97	4.53	3.35	.46	1.66	3.2	8.0	9.3	.238	.201
Walker Branch	2	2B	2	8		4.13	4.36	.67	5.26	3.36	1.68	2.38	4.4	8.8	10.6	.100	.134
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		4.91	5.70	.84	7.09	6.70	1.03	2.91	5.3	11.5	24.0	.203	.163
NADP																	
Forest Seed Ctr	2	2A	1	9		.81	1.05	.58	1.22	.72	.47	.61	1.1	1.7	2.7	.220	.144
Longview	2	2B	2	7		1.42	1.94	.64	2.33	1.61	.83	1.33	1.7	3.7	5.3	.288	.186
UAPSP																	
Marshall	2	2A	1	17		1.49	1.50	.61	1.82	1.32	.60	1.02	1.3	2.2	5.5	.302*	.186
Vermont																	
NADP																	
Bennington	2	2A	1	10		4.64	4.89	.58	5.75	3.85	1.87	3.55	4.6	7.2	15.2	.294*	.209
UAPSP																	
Underhill Center	2	2A	1	32		2.66	2.78	.92	3.96	3.32	.25	1.50	2.9	6.0	13.5	.184*	.096
Virginia																	
NADP																	
Horton's Station	3	3	2	8		3.51	3.50	.71	4.10	1.82	.70	2.76	4.6	5.4	6.1	.234	.251
MAP3s/PCN																	
Virginia	2	2A	1	18		4.19	4.17	.73	5.12	2.84	.82	2.28	4.0	8.2	9.6	.136	.191
West Virginia																	
NADP																	
Parsons	2	2B	1	12		5.11	6.00	.45	6.61	3.20	3.00	4.09	5.8	9.2	13.9	.166	.113
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	10		2.72	3.06	.80	4.08	3.29	.93	1.48	2.9	7.0	9.8	.290*	.158
Spooner	1	1	1	12		1.47	1.35	.59	1.57	.95	.48	.86	1.4	2.0	4.0	.218	.149
Trout Lake	2	1	2	9		2.19	2.09	.57	2.43	1.46	.92	1.34	1.9	3.6	5.3	.209	.182
WISC																	
Geneva Lake	2	2A	2	17		2.87	2.66	.47	2.97	1.67	1.35	1.73	2.7	3.3	8.2	.254*	.152
Legend Lake	2	2A	2	18		2.08	1.70	.86	2.40	2.15	.30	.92	1.6	3.5	8.2	.199	.117
Round Lake	1	1	1	33		1.36	.98	.86	1.34	1.06	.09	.58	1.2	1.7	5.1	.145	.127

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		2.96	3.13	.31	3.23	.90	2.20	2.20	3.6	3.9	3.9	.319	.334
Newfoundland																	
CANSAP																	
Stephenville	3	3	1	3		1.83	1.64	.44	1.74	.68	1.00	1.00	1.9	2.3	2.3	.250	.290
Nova Scotia																	
CANSAP																	
Kejimkujik (s)	2	2A	1	3		.97	1.02	.66	1.16	.62	.48	.48	1.3	1.7	1.7	.240	.303
Truro	3	3	1	3		1.60	1.58	.80	1.90	1.19	.64	.64	2.0	3.0	3.0	.216	.292
Ontario																	
CANSAP																	
Dorset (s)	1	1	1	3		4.04	4.80	.43	5.11	2.20	3.15	3.15	4.7	7.5	7.5	.244	.190
ELA (s)	2	2A	2	3		.65	.76	.44	.81	.37	.51	.51	0.7	1.2	1.2	.292	.249
Kapuskasing	3	3	2	3		2.63	2.34	.84	2.84	1.69	.88	.88	3.8	3.9	3.9	.376	.380
Mount Forest (s)	3	3	1	3		5.14	5.98	.80	7.49	6.38	3.39	3.39	4.3	14.8	14.8	.361	.333
APIOS-D																	
Balsam Lake	2	1	2	18		2.37	2.70	.91	3.85	3.30	.40	1.61	2.7	5.1	12.8	.171	.092
Charleston Lake	2	2A	2	13		3.47	3.55	.50	4.11	2.14	1.20	2.45	3.8	6.4	7.4	.144	.135
Dorset (b)	3	1	3	18		3.06	3.81	.86	5.29	4.55	.90	2.09	3.6	7.4	18.6	.193	.066
Graham Lake	2	1	2	13		3.51	3.33	.69	4.06	2.72	.65	2.32	3.5	4.9	11.2	.227	.143
Lac La Croix (b)	2	2A	1	12		.65	.71	1.03	1.01	.79	.05	.51	0.8	1.6	2.5	.281*	.204
Longwoods (b)	2	2B	1	18		4.00	3.60	.67	4.41	2.47	.75	3.15	3.7	5.9	9.2	.208*	.214*
Melbourne	2	2A	2	19		4.17	3.77	.64	4.42	2.22	.70	2.90	4.1	6.2	8.6	.119	.143
Nithgrove	2	1	2	16		3.24	2.34	.95	3.56	3.81	.40	1.31	2.0	4.6	15.8	.221*	.129
North Easthope	2	2A	1	19		2.72	2.54	.75	3.07	1.74	.20	1.90	3.0	3.6	8.6	.184	.218*
Quetico Centre	1	1	1	25		.91	.71	.83	.90	.79	.25	.30	0.7	1.4	2.7	.178	.157
Railton	2	1	2	8		4.46	3.60	.98	5.84	7.36	1.10	1.76	3.0	6.8	23.3	.297*	.161
Raven Lake	1	1	1	21		3.01	3.13	.72	3.93	2.85	.75	1.97	3.5	4.7	13.3	.203*	.125
Wellesley	2	2B	1	17		2.80	2.94	.63	3.41	1.73	.45	2.38	3.1	4.1	7.3	.169	.187
Whitman Creek	2	2A	1	16		4.42	3.72	.70	4.74	3.65	1.50	1.97	3.4	7.0	13.8	.210	.123
APIOS-C																	
Alvinston	2	2A	2	4		4.92	5.12	.17	5.18	.94	4.55	4.56	4.8	6.2	6.6	.324	.304
Bear Island	2	2A	1	3		3.80	3.81	.05	3.82	.21	3.65	3.65	3.7	4.0	4.0	.292	.288
Campbellford	3	2A	3	4		5.62	6.62	.48	7.18	3.14	3.00	4.15	7.5	9.9	9.9	.383	.298
Colchester	2	2A	2	3		5.42	5.85	.35	6.10	2.22	4.35	4.35	5.3	8.6	8.6	.299	.268
Coldwater	1	1	1	4		4.20	3.81	.48	4.11	1.62	1.90	2.42	4.4	5.5	5.6	.222	.290
Dalhousie Mills	3	2B	3	3		4.07	4.03	.34	4.18	1.43	2.95	2.95	3.8	5.7	5.7	.259	.220
Dorion	1	1	1	4		1.19	1.12	.81	1.36	.76	.35	.56	1.6	2.0	2.0	.259	.282
Dorset (c)	1	1	1	4		3.97	4.06	.22	4.14	.96	3.25	3.35	3.9	5.1	5.4	.224	.189
Ear Falls	3	3	2	4		.91	.91	.34	.95	.30	.60	.65	1.0	1.2	1.2	.298	.292
Expt. Lake Area	2	2A	1	4		.80	.80	.07	.80	.06	.75	.75	0.8	0.8	0.8	.307	.307
Golden Lake	2	1	2	4		4.27	3.87	.56	4.29	1.83	1.65	2.39	4.9	5.6	5.8	.318	.368
Gowganda	2	2A	1	4		1.99	2.23	.80	2.75	1.76	.80	1.04	2.8	4.4	4.5	.252	.261
Huron Park	2	2A	2	4		5.69	6.00	.41	6.36	2.35	3.55	4.01	6.5	8.5	8.8	.215	.230
Killarney	3	2A	3	3		4.46	4.54	.43	4.82	1.87	2.80	2.80	5.1	6.5	6.5	.237	.200

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Mattawa	2	2A	1	4		3.50	3.72	.25	3.81	.99	3.05	3.08	3.5	4.9	5.2	.248	.253
McKellar	2	2A	2	4		5.64	5.78	.29	5.96	1.76	4.20	4.52	5.6	7.7	8.4	.298	.257
Merlin	3	2A	3	3		6.17	6.32	.08	6.33	.48	5.85	5.85	6.4	6.8	6.8	.181	.191
Milton	3	3	2	4		5.79	5.71	.27	5.88	1.57	4.05	4.39	5.8	7.4	7.8	.156	.168
Moonbeam	2	2A	2	4		1.61	1.50	.43	1.60	.64	.65	1.00	1.6	2.2	2.4	.188	.221
Palmerston	2	2A	2	4		4.19	4.51	.35	4.71	1.63	3.00	3.26	4.5	6.4	6.9	.192	.143
Pickle Lake	3	2A	3	2		.74	.94	.41	.97	.39	.70		1.0		1.3	.260	.260
Port Stanley	2	2B	1	4		5.50	5.96	.11	5.99	.62	5.20	5.37	6.0	6.6	6.7	.194	.210
Quetico Centre	2	1	2	3		1.09	1.00	.38	1.05	.35	.65	.85	1.2	1.3	1.3	.333	.347
Shallow Lake	2	2A	2	4		4.72	4.50	.48	4.84	1.79	2.20	3.01	5.5	6.0	6.2	.384*	.400*
Uxbridge	2	2B	2	4		6.35	6.83	.19	6.93	1.24	5.15	5.61	7.4	7.8	7.8	.274	.299
Waterloo	2	2A	2	3		4.10	4.01	.14	4.03	.55	3.40	3.40	4.3	4.4	4.4	.353	.358
Whitney	2	1	2	3		4.30	4.36	.20	4.42	.92	3.70	3.70	4.1	5.4	5.4	.302	.286
Wilberforce	2	1	2	4		4.30	4.51	.28	4.64	1.18	3.10	3.41	4.9	5.6	5.7	.241	.242
Quebec																	
CANSAP																	
Sept Isles	3	3	1	3		1.55	1.53	.34	1.58	.52	1.08	1.08	1.5	2.1	2.1	.197	.180

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Alabama																
NADP																
Blackbelt	Aug 31 83	Nov 29 83	1	1	1	100	100	100	100	101	11		1.03	.32		30.9
UAPSP																
Selma	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	100	21		.76	.29		38.3
Arkansas																
NADP																
Buffalo River	Aug 30 83	Nov 29 83	3	1	3	100	85	69	69	99	9		1.11	.35		31.9
Fayetteville	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	85	93	11		1.19	.34		28.3
Warren 2WSW	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	99	12		.87	.32		37.2
Delaware																
MAP3s/PCN																
Lewes	Sep 1 83	Dec 1 83	2	2A	2	100	99	96	75	104	12		1.93	.65		33.7
Florida												1	1.44	.48	22	
NADP																
Bradford Forest	Aug 30 83	Nov 29 83	3	2A	3	100	74	66	67	94	8		1.16	.43		36.5
													1.10	.40	10	
CIFANT	Aug 30 83	Nov 29 83	2	2A	2	100	87	77	77	99	10		1.14	.35		30.5
Everglades Nat. Pa	Sep 6 83	Nov 29 83	2	2A	2	100	96	92	92	87	11		1.15	.27		23.1
Georgia													.93	.22	26	
NADP																
Bellville	Aug 30 83	Nov 29 83	1	1	1	100	100	85	83	97	10	1	.88	.19		21.4
Georgia Station	Aug 30 83	Nov 29 83	2	2A	1	100	100	85	83	100	10		1.26	.38		30.4
UAPSP																
Uvalda	Sep 1 83	Dec 1 83	2	2A	1	100	99	98	91	97	20		.72	.14		19.6
Illinois																
NADP																
Argonne	Aug 30 83	Nov 29 83	3	3	1	100	100	92	92	102	12		2.02	.90		31.9
Dixon Springs	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	85	86	11		1.93	.74		30.4
NIARC	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	101	13		2.19	.61		27.7
Salem	Aug 30 83	Nov 29 83	2	1	2	100	100	77	75	106	9		1.83	.70		30.4
Southern Ill U	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	85	99	11		1.70	.62		36.2
MAP3s/PCN																
Illinois	Sep 1 83	Dec 1 83	3	2A	3	100	99	90	63	104	15		1.98	.54		27.0
Indiana																
NADP																
Huntington	Sep 6 83	Nov 29 83	2	2A	2	100	75	75	75	76	9		2.07	.57		27.4
Indiana Dunes	Aug 30 83	Nov 29 83	3	3	2	92	95	85	91	96	10		2.38	.50		20.9
Purdue U Ag Farm	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	95	11		2.13	.53		25.0
UAPSP																
Fort Wayne	Sep 1 83	Dec 1 83	3	3	1	100	100	96	86	94	25		2.14	.56		26.1
Rockport	Sep 1 83	Dec 1 83	3	3	1	100	100	100	100	90	20		2.14	.61		20.6

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Kansas																
NADP																
Konza Prairie	Aug 30 83	Nov 29 83	2	2A	1	100	100	85	85	97	11		1.25	.36		28.8
UAPSP																
Lancaster	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	93	19		1.36	.38		27.6
Kentucky																
NADP																
Clark State Fish H	Aug 30 83	Nov 29 83	1	1	1	100	91	85	82	98	9		1.88	.40		21.1
Lilley Cornett Woo	Sep 1 83	Nov 29 83	2	2A	2	94	99	87	91	93	10		1.30	.21		16.4
UAPSP																
Clearfield	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	97	104	28		2.27	.54		23.8
Louisiana																
NADP																
Iberia	Aug 31 83	Nov 29 83	3	2A	3	100	76	61	60	100	6		.84	.37		44.7
													.75	.34	12	
Maine																
NADP																
Acadia > 11/81	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	98	11	1	1.07	.64		60.0
												1	.78	.47	12	
Caribou (s)	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	97	12	1	1.12	.37		33.1
Greenville Station	Aug 30 83	Nov 29 83	2	2A	1	100	99	85	85	94	11		1.19	.41		34.4
UAPSP																
Winterport	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	89	18		.91	.38		41.5
												1	.78	.32	4	
Maryland																
NADP																
Wye	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	95	13		1.51	.42		27.5
Massachusetts																
NADP																
Cadwell	Aug 30 83	Nov 29 83	2	2A	1	100	83	85	85	93	11		1.11	.46		41.3
East	Aug 30 83	Nov 29 83	3	3	1	100	98	92	91	100	10		1.49	.54		36.0
UAPSP																
Turners Falls	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	95	97	21		1.11	.36		32.6
Michigan																
NADP																
Chassell	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	100	13	1	1.67	.56		33.6
Kellogg	Aug 30 83	Nov 29 83	2	2A	1	100	98	92	92	88	12		2.70	.76		28.0
Wellston	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	93	13		2.27	.75		33.0
UAPSP																
Gaylord	Sep 1 83	Dec 1 83	2	2A	1	100	97	98	97	95	32		1.45	.47		32.3

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Minnesota																
NADP																
Fernberg	Aug 30 83	Nov 29 83	1	1	1	100	100	85	86	81	11		.84	.29		34.9
Lamberton	Aug 30 83	Nov 29 83	2	1	2	100	100	100	100	72	11		2.13	.33		15.6
Marcell	Aug 30 83	Nov 29 83	2	2B	1	100	84	85	83	92	10		1.29	.28		21.6
APIOS-D																
Fernberg	Sep 1 83	Dec 1 83	2	1	2	100	90	97	88	85	23		.88	.32		36.6
Mississippi																
NADP																
Meridian	Aug 30 83	Nov 29 83	3	3	1	100	87	85	82	87	9		.93	.31		33.3
UAPSP																
Clinton	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	95	95	20		1.05	.33		31.5
Missouri																
NADP																
Ashland	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	98	12		1.00	.73		40.4
University Forest	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	98	11		1.16	.48		41.6
Nebraska																
NADP																
Mead	Aug 30 83	Nov 29 83	3	2A	3	100	85	69	67	97	8		1.03	.34		18.6
New Hampshire																
NADP																
Hubbard Brook	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	98	12		1.30	.42		32.4
New Jersey																
NADP																
Washington Xing	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	98	11		1.37	.44		32.5
New York																
NADP																
Aurora	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	94	13		2.33	.53		22.7
Bennett Bridge	Aug 31 83	Nov 29 83	2	2A	1	100	100	100	100	96	12		1.95	.74		38.0
Chautauqua	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	97	13		1.98	.80		40.4
Huntington	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	102	13		1.33	.42		31.2
Jasper	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	98	13		1.61	.33		20.2
Knobit	Aug 30 83	Nov 29 83	2	2A	1	100	98	85	92	97	11		1.33	.34		26.0
Stilwell Lake	Aug 30 83	Nov 29 83	2	2A	1	100	99	92	92	97	12		1.42	.57		40.1
MAP3s/PCN																
Brookhaven	Sep 1 83	Dec 1 83	2	2B	1	100	95	98	87	104	13		1.16	.41		35.7
													.99	.35	9	
Ithaca	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	95	94	18		1.64	.39		23.5
Whiteface	Sep 1 83	Dec 1 83	1	1	1	100	98	98	92	105	23		1.17	.39		33.1
UAPSP																
Big Moose	Sep 1 83	Dec 1 83	1	1	1	100	100	97	93	95	39		1.39	.48		34.8
North Carolina																
NADP																
Clinton Station	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	91	98	10		1.24	.30		24.3
Coweeta	Aug 30 83	Nov 29 83	3	1	3	100	72	69	73	100	8	1	1.02	.52		51.1
Finley (A)	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	92	12		1.18	.27		23.0
Lewiston	Aug 30 83	Nov 29 83	2	2A	1	100	100	86	83	93	10		1.91	.50		26.5
													1.82	.48	4	
Piedmont Station	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	98	11		1.48	.38		25.7
UAPSP																
Raleigh	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	87	18		1.22	.29		23.8

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ohio																
NADP																
Caldwell	Aug 30 83	Nov 29 83	3	3	1	100	81	85	85	100	11		2.50	.71		28.6
Delaware	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	99	12		2.23	.74		33.4
Wooster	Aug 30 83	Nov 29 83	3	3	1	100	100	92	92	99	12		2.58	.66		25.6
MAP3s/PCN																
Oxford	Sep 1 83	Dec 1 83	2	2B	2	100	99	98	79	103	15		1.66	.54		32.6
UAPSP																
McArthur	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	97	98	32		2.12	.68		31.9
Zanesville	Sep 1 83	Dec 1 83	3	3	1	100	100	99	98	103	27		2.32	.65		27.8
Oklahoma																
NADP																
Clayton Lake	Aug 30 83	Nov 29 83	2	1	2	100	99	77	77	99	10		1.66	.49		29.8
Great Plains Apiar	Aug 31 83	Nov 30 83	2	2A	2	99	88	77	75	102	9		.91	.47		52.0
Pennsylvania																
NADP																
Kane	Aug 30 83	Nov 29 83	2	2A	2	100	78	85	85	92	11		2.41	.78		32.3
Leading Ridge	Aug 30 83	Nov 29 83	2	2A	1	100	98	92	92	88	12		1.89	.55		29.1
Penn State	Aug 30 83	Nov 29 83	2	2B	1	100	100	100	100	98	13		2.14	.59		27.5
MAP3s/PCN																
Penn State	Sep 1 83	Dec 1 83	2	2B	1	98	99	95	87	100	20		1.72	.48		27.8
UAPSP																
Scranton	Sep 1 83	Dec 1 83	2	2A	1	100	99	95	84	84	26		1.45	.37		25.5
South Carolina																
NADP																
Clemson	Aug 30 83	Nov 29 83	3	3	1	100	100	85	85	100	11		1.13	.35		30.7
South Dakota																
UAPSP																
Brookings	Sep 1 83	Dec 1 83	3	2A	3	100	85	97	84	98	16		1.43	.29		20.1
Tennessee																
NADP																
Elkmont	Aug 30 83	Dec 6 83	3	2A	3	100	65	79	85	100	11		1.64	.51		30.9
Walker Branch	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	83	103	10		1.42	.43		30.0
MAP3s/PCN																
Oak Ridge	Sep 1 83	Dec 1 83	2	2B	1	100	100	100	100	109	11		1.31	.39		29.9
UAPSP																
Alamo	Sep 1 83	Dec 1 83	2	2B	1	100	100	100	100	99	9		1.11	.20		18.2
Texas																
NADP																
Forest Seed Ctr	Aug 30 83	Nov 29 83	2	2A	1	100	91	92	90	99	9		1.01	.25		24.5
Longview	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	83	98	10		1.37	.29		21.5
Victoria	Aug 30 83	Nov 29 83	2	2B	2	100	91	77	73	103	8		.73	.27		36.5
													.61	.22	20	
UAPSP																
Marshall	Sep 1 83	Dec 1 83	2	2A	1	100	96	96	87	98	13		1.39	.22		15.6

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Vermont																
NADP																
Bennington	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	98	13	1	1.25	.37		29.6
UAPSP																
Underhill Center	Sep 1 83	Dec 1 83	2	2A	1	100	100	98	95	98	35		1.49	.67		45.2
Virginia																
NADP																
Big Meadows	Aug 30 83	Nov 29 83	1	1	1	100	84	85	85	99	11		1.09	.65		59.9
MAP3s/PCN																
Virginia	Sep 1 83	Dec 1 83	3	2A	3	100	68	97	77	104	10		1.10	.41		34.9
West Virginia																
NADP																
Babcock State Park	Sep 1 83	Nov 29 83	2	2A	2	94	70	79	83	78	10		1.58	.45		28.2
Parsons	Aug 30 83	Nov 29 83	2	2B	1	100	100	100	100	92	13		2.05	.55		27.0
Wisconsin																
NADP																
Lake Dubay	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	98	11		2.20	.47		21.2
Spooner	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	83	11		1.58	.45		28.2
Trout Lake	Aug 30 83	Nov 29 83	1	1	1	100	99	92	92	97	11		1.06	.34		31.6
WISC																
Geneva Lake	Sep 1 83	Dec 1 83	2	2A	2	98	91	88	71	101	22		1.97	.49		24.6
Legend Lake	Sep 1 83	Dec 1 83	2	2A	2	96	92	88	74	113	20		2.34	.76		32.3
Round Lake	Sep 1 83	Dec 1 83	2	1	2	100	98	87	72	98	31		1.52	.46		30.1
New Brunswick																
CANSAP																
Acadia Fes	Sep 1 83	Dec 1 83	3	3	1	100	100	100	100	97	3		2.26	.67		29.7
Newfoundland																
CANSAP																
Stephenville	Sep 1 83	Nov 30 83	3	3	3	100	93	67	67	88	2		2.25	.43		19.0
													2.00	.30	13	
Nova Scotia																
CANSAP																
Kejimkujik (a)	Aug 31 83	Nov 30 83	2	2A	1	100	100	100	100	99	3		.85	.27		32.1
													.67	.21	20	
Truro	Sep 2 83	Dec 1 83	3	3	1	100	100	100	100	85	3		2.17	.58		26.5
													1.99	.53	8	
Ontario																
CANSAP																
Dorset (a)	Aug 31 83	Dec 1 83	1	1	1	100	100	100	100	89	3		2.64	.94		35.5
Kapuskasing	Sep 1 83	Dec 1 83	3	3	2	100	100	100	100	77	3		2.11	.64		30.6
Mount Forest (a)	Sep 1 83	Dec 1 83	3	3	1	100	100	100	100	81	3		3.52	1.02		29.1

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Ontario																
APIOS-D																
Balsam Lake	Sep 1 83	Dec 1 83	1	1	1	100	99	95	88	92	32		2.88	.68		24.5
Charleston Lake	Sep 1 83	Dec 1 83	2	2A	1	100	96	95	84	89	26		1.48	.42		28.5
Dorset (b)	Sep 1 83	Dec 1 83	1	1	1	100	100	97	93	92	30		2.01	.70		35.1
Forbes Twsp.	Sep 1 83	Dec 1 83	3	1	3	100	88	86	62	90	21		1.03	.28		24.9
Graham Lake	Sep 1 83	Dec 1 83	1	1	1	100	99	97	91	93	29		1.02	.53		28.9
Lac La Croix (b)	Sep 1 83	Dec 1 83	2	2A	2	100	91	85	74	75	14	1	.88	.15		22.0
Longwoods (b)	Sep 1 83	Dec 1 83	2	2B	2	100	97	93	81	77	26		2.41	.51		21.2
Melbourne	Sep 1 83	Dec 1 83	2	2A	1	100	98	96	85	89	23		2.23	.46		29.8
Nithgrove	Sep 1 83	Dec 1 83	1	1	1	100	94	98	95	92	30		1.92	.64		33.3
North Easthope	Sep 1 83	Dec 1 83	2	2A	1	100	99	96	89	86	32		2.43	.66		28.0
Quetico Centre	Sep 1 83	Dec 1 83	3	1	3	100	89	87	60	67	18	2	.89	.26		29.5
Railton	Sep 1 83	Dec 1 83	2	1	2	100	95	92	73	91	16		1.73	.47		27.0
Raven Lake	Sep 1 83	Dec 1 83	1	1	1	100	99	97	93	94	39		2.52	.60		23.9
Wellesley	Sep 1 83	Dec 1 83	2	2B	1	100	100	100	100	91	33		2.28	.60		26.1
Whitman Creek	Sep 1 83	Dec 1 83	2	2A	1	100	99	98	92	98	23		2.21	.51		23.1
APIOS-C																
Alvinston	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	81	3		2.57	.56		21.7
Azure Lake	Sep 13 83	Dec 6 83	2	1	2	100	100	100	100	71	3		2.15	.47		21.7
Bear Island	Aug 22 83	Dec 6 83	2	2A	1	100	100	100	100	91	4		3.07	.43		14.1
Campbellford	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	103	3		2.28	.43		19.0
Colchester	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	96	3		3.09	.75		24.3
Coldwater	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	96	3		2.53	.70		27.6
Dorion	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	84	3		1.14	.31		27.6
Dorset (c)	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	93	3		2.01	.63		31.5
Expt. Lake Area	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	77	3		1.16	.11		9.4
Geraldton	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	66	3		1.34	.31		23.1
Golden Lake	Sep 13 83	Dec 6 83	3	1	3	100	100	100	100	57	3		2.00	.48		23.2
Gowganda	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	81	3		1.09	.20		16.8
Huron Park	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	97	3		3.75	.69		18.3
Killarney	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	97	3		2.51	.56		22.3
Mattawa	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	82	3		2.76	.82		29.7
McKellar	Sep 13 83	Dec 9 83	3	2A	3	100	100	100	100	55	3		1.91	.65		34.3
Merlin	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	83	3		3.25	.76		23.2
Milton	Sep 13 83	Dec 6 83	3	3	1	100	100	100	100	109	3		3.78	.64		17.0
Moonbeam	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	69	3		1.64	.31		19.0
Palmerston	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	78	3		3.04	.65		21.5
Port Stanley	Sep 13 83	Dec 6 83	3	2B	3	100	100	100	100	59	3		2.82	.59		21.0
Quetico Centre	Sep 13 83	Dec 6 83	3	1	3	100	80	67	67	69	2		1.08	.20		26.5
Shallow Lake	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	109	3		2.46	.60		24.4
Smith's Falls	Sep 13 83	Dec 6 83	3	3	1	100	100	100	100	106	3		2.05	.50		24.5
Uxbridge	Sep 12 83	Dec 6 83	2	2B	2	100	100	100	100	74	3		2.69	.55		29.7
Waterloo	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	123	3		2.57	.66		26.7
Whitney	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	80	3		2.17	.57		26.4
Wilberforce	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	83	3		2.28	.63		27.0
Wilkesport	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	78	3		3.39	.85		26.0

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Sulfate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	SO4 Dep g/m2	% Sea Salt Correction	Total Precip cm
Quebec																
CANSAP																
Maniwaki	Sep 1 83	Dec 1 83	3	28	3	100	72	67	67	80	2		2.18	.53		24.4
Sept Isles	Sep 1 83	Dec 1 83	3	3	2	100	100	100	100	78	3		2.15	.77		35.8
													2.02	.72	0	

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
NADP																	
Blackbelt	1	1	1	11		1.03	1.23	.59	1.48	1.19	.55	.73	1.3	1.5	4.9	.372*	.240
UAPSP																	
Selma	2	2A	1	21		.76	.92	.52	1.03	.44	.33	.59	1.2	1.3	1.8	.153	.228*
Arkansas																	
NADP																	
Buffalo River	3	1	3	9		1.11	1.51	.53	1.68	.73	.62	.98	1.7	2.2	2.8	.195	.290
Fayetteville	2	2B	1	11		1.19	1.26	.57	1.45	.73	.55	.89	1.3	2.0	2.5	.130	.135
Warren 2WSW	2	2A	1	12		.87	1.06	.86	1.31	.98	.46	.58	1.1	1.5	3.3	.237	.130
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	12		1.93	1.62	.70	2.09	1.79	.54	1.15	1.4	2.5	6.7	.329*	.213
Florida																	
NADP																	
Bradford Forest	3	2A	3	8		1.18	1.27	.30	1.32	.43	.79	1.10	1.3	1.4	2.2	.252	.190
CIFANT	2	2A	2	10		1.14	1.32	.66	1.71	1.68	.65	.83	1.2	1.7	6.3	.360*	.250
Everglades Nat. Pa	2	2A	2	11		1.15	1.22	.56	1.41	.89	.45	.94	1.0	1.6	3.6	.232	.189
Georgia																	
NADP																	
Bellville	1	1	1	10	1	.88	.75	1.19	1.23	1.29	.10	.57	0.8	1.5	4.6	.289*	.217
Georgia Station	2	2A	1	10		1.28	1.39	.60	1.62	.93	.62	.79	1.5	2.7	3.0	.201	.170
UAPSP																	
Uvalda	2	2A	1	20		.72	.87	.95	1.38	1.59	.20	.41	0.9	1.7	7.2	.233*	.122
Illinois																	
NADP																	
Argonne	3	3	1	12		2.82	2.70	.41	2.92	1.29	1.59	1.84	2.7	3.3	5.4	.263*	.186
Dixon Springs	2	2B	1	11		1.93	2.62	.67	3.16	1.98	.79	1.09	2.5	4.5	6.6	.221	.124
NIARC	1	1	1	13		2.19	2.36	.55	2.70	1.48	.90	1.65	2.3	3.6	5.7	.210	.126
Salem	2	1	2	9		1.83	2.05	.49	2.20	1.15	.96	1.46	1.9	3.2	4.6	.230	.150
Southern Ill U	2	2B	1	11		1.70	1.93	.60	2.30	1.54	.92	1.04	1.7	2.8	5.8	.231	.123
MAP3s/PCN																	
Illinois	3	2A	3	15		1.98	2.62	.63	3.20	2.26	1.25	1.44	2.4	5.4	8.4	.256*	.155
Indiana																	
NADP																	
Huntington	2	2A	2	9		2.07	2.33	.51	2.61	1.30	1.13	1.53	2.3	3.6	5.5	.230	.155
Indiana Dunes	3	3	2	10		2.36	3.11	.71	3.91	2.89	1.17	1.67	2.8	6.0	10.1	.226	.123
Purdue U Ag Farm	2	2A	1	11		2.13	3.13	.63	3.77	2.55	1.42	1.50	2.7	6.4	8.9	.265*	.175
UAPSP																	
Fort Wayne	3	3	1	25		2.14	2.35	.59	2.77	1.61	.92	1.52	2.1	4.4	6.2	.191*	.136
Rockport	3	3	1	20		2.14	2.53	.76	3.49	3.54	.85	1.69	2.2	4.7	15.8	.310*	.171
Kansas																	
NADP																	
Konza Prairie	2	2A	1	11		1.25	1.53	.95	2.72	4.46	.44	.95	1.1	2.4	16.0	.405*	.190
UAPSP																	
Lancaster	2	2A	1	19		1.36	1.35	.61	1.62	1.10	.51	.66	1.5	1.8	4.9	.279*	.163

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Kentucky																	
NADP																	
Clark State Fish H	1	1	1	9		1.00	1.06	.63	2.24	1.55	.08	1.03	1.9	3.0	5.6	.200	.150
Lilley Cornett Woo	2	2A	2	10		1.30	1.54	.69	1.91	1.41	.52	.95	1.4	2.9	5.2	.245	.100
UAPSP																	
Clearfield	2	2A	1	28		2.27	2.11	.87	2.97	2.60	.35	1.03	2.4	4.0	13.2	.178*	.105
Louisiana																	
NADP																	
Iberia	3	2A	3	6		.84	.76	.35	.80	.28	.51	.53	0.8	1.1	1.3	.161	.172
Maine																	
NADP																	
Acadia > 11/81	1	1	1	11	1	1.07	.86	1.20	1.44	1.61	.10	.69	0.9	1.5	5.9	.304*	.211
Caribou (s)	2	2B	1	12	1	1.12	1.06	1.12	1.51	1.01	.10	.76	1.3	2.2	3.6	.131	.157
Greenville Station	2	2A	1	11		1.10	1.25	.65	1.56	1.14	.08	.77	1.0	2.2	4.2	.245	.172
UAPSP																	
Winterport	2	2A	1	10		.91	1.11	1.02	1.91	2.42	.20	.55	0.9	2.6	9.4	.265*	.135
Maryland																	
NADP																	
Wye	2	2A	1	13		1.51	2.23	.97	3.55	3.91	.78	1.02	1.7	4.7	13.4	.240*	.218
Massachusetts																	
NADP																	
Cadwell	2	2A	1	11		1.11	1.50	1.05	2.65	3.17	.40	.50	1.3	3.6	11.4	.283*	.143
East	3	3	1	10		1.40	1.73	.71	2.18	1.64	.56	1.03	1.6	3.2	5.9	.205	.113
UAPSP																	
Turners Falls	2	2A	1	21		1.11	1.70	.80	2.42	1.90	.36	.74	1.5	3.9	7.6	.243*	.196*
Michigan																	
NADP																	
Chassell	1	1	1	13	1	1.67	1.27	.86	1.76	1.55	.41	.74	1.1	2.3	5.4	.290*	.153
Kellogg	2	2A	1	12		2.70	3.30	.68	4.22	3.11	1.37	1.84	3.1	6.2	12.0	.195	.147
Wellston	1	1	1	13		2.27	2.24	.53	2.54	1.30	1.03	1.30	2.3	3.1	5.3	.177	.190
UAPSP																	
Gaylord	2	2A	1	32		1.45	1.30	.86	1.85	1.32	.13	.93	1.7	2.5	5.9	.142	.172*
Minnesota																	
NADP																	
Fernberg	1	1	1	11		.84	.83	.40	.90	.35	.47	.57	0.8	1.2	1.5	.170	.171
Lamberton	2	1	2	11		2.13	2.51	.52	2.85	1.58	1.31	1.65	2.1	3.9	5.7	.238	.205
Marcell	2	2B	1	10		1.29	1.42	.64	1.82	1.84	.78	.88	1.3	1.7	6.9	.371*	.217
APIOS-D																	
Fernberg	2	1	2	23		.86	.74	.71	.92	.58	.25	.35	0.9	1.4	2.1	.124	.131

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Mississippi																	
NADP																	
Meridian	3	3	1	9		.93	1.37	.69	1.06	.99	.48	.71	1.8	2.4	3.3	.201	.218
UAPSP																	
Clinton	2	2A	1	20		1.05	1.22	.86	1.81	2.18	.24	.62	1.2	1.9	10.2	.325*	.143
Missouri																	
NADP																	
Ashland	2	2B	1	12		1.00	2.17	.79	3.11	3.48	.80	1.35	1.8	2.7	12.4	.372*	.212
University Forest	1	1	1	11		1.16	1.26	.43	1.57	.59	.72	.82	1.3	1.8	2.6	.167	.174
Nebraska																	
NADP																	
Mead	3	2A	3	8		1.83	2.07	.59	2.42	1.48	1.13	1.22	1.7	3.9	4.9	.294*	.226
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		1.30	1.53	.74	2.01	1.68	.63	.86	1.2	3.2	5.8	.263*	.184
New Jersey																	
NADP																	
Washington Xing	2	2B	1	11		1.37	1.75	.87	2.42	1.93	.49	.85	1.6	4.2	5.7	.248	.173
New York																	
NADP																	
Aurora	2	2A	1	13		2.33	2.56	.76	3.33	2.52	.84	1.48	1.8	5.0	8.9	.260*	.203
Bennett Bridge	2	2A	1	12		1.95	1.97	.68	2.43	1.61	.84	.99	1.8	4.2	5.2	.214	.108
Chautauqua	1	1	1	13		1.98	2.12	.66	2.63	2.03	.73	1.29	2.2	3.4	8.2	.235*	.132
Huntington	1	1	1	13		1.33	1.40	.72	1.79	1.40	.44	.80	1.3	2.7	5.2	.252*	.154
Jasper	2	2A	1	13		1.61	1.98	.60	2.34	1.45	.96	1.12	2.1	3.0	5.4	.212	.195
Knobit	2	2A	1	11		1.33	1.23	1.04	1.83	1.46	.18	.57	1.5	3.2	4.3	.220	.176
Stilwell Lake	2	2A	1	12		1.42	2.58	.97	3.96	4.00	.79	1.16	2.0	6.3	13.4	.256*	.200
MAP3s/PCN																	
Brookhaven	2	2B	1	13		1.16	1.64	1.07	2.79	3.05	.44	.67	1.1	4.4	10.6	.253*	.199
Ithaca	2	2A	1	18		1.04	1.70	.83	2.43	2.42	.56	.84	1.4	3.6	8.8	.281*	.159
Whiteface	1	1	1	23		1.17	1.45	1.01	2.31	2.35	.28	.57	1.5	2.9	8.7	.190*	.125
UAPSP																	
Big Moose	1	1	1	39		1.39	1.45	1.00	2.33	2.43	.15	.70	1.4	3.2	10.1	.196*	.096
North Carolina																	
NADP																	
Clinton Station	2	2A	1	10		1.24	1.67	.86	2.44	2.56	.61	.92	1.4	3.9	8.8	.344*	.253
Coweeta	3	1	3	8	1	1.02	.79	1.21	1.15	.78	.10	.68	1.1	1.6	2.6	.198	.209
Finley (A)	2	2A	1	12		1.18	1.74	.94	2.77	3.46	.57	.70	1.0	3.5	13.0	.270*	.150
Lewiston	2	2A	1	10		1.91	1.64	.87	2.32	2.03	.61	.79	1.2	4.3	6.0	.285*	.194
Piedmont Station	2	2A	1	11		1.48	1.71	.68	2.12	1.50	.57	1.07	1.5	2.8	5.0	.290	.148
UAPSP																	
Raleigh	2	2A	1	10		1.22	1.37	1.05	2.39	3.23	.27	.60	1.4	3.0	14.1	.257*	.094

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ohio																	
NADP																	
Caldwell	3	3	1	11		2.50	3.56	.69	4.48	3.47	1.41	1.87	3.3	6.5	13.1	.196	.129
Delaware	2	2A	1	12		2.23	2.62	.60	3.18	2.48	.95	1.91	2.2	3.6	10.2	.269*	.191
Wooster	3	3	1	12		2.58	2.67	.44	2.94	1.42	1.37	1.87	2.7	3.4	5.8	.213	.127
MAP3s/PCN																	
Oxford	2	2B	2	15		1.66	1.95	.59	2.44	2.38	1.15	1.25	1.5	2.7	10.6	.294*	.218
UAPSP																	
McArthur	2	2A	1	32		2.12	2.26	.66	2.83	2.00	.59	1.21	2.1	4.2	9.4	.186*	.134
Zanesville	3	3	1	27		2.32	2.47	.67	3.07	2.22	.89	1.45	2.6	4.4	11.3	.163	.122
Oklahoma																	
NADP																	
Clayton Lake	2	1	2	10		1.66	1.79	.60	2.11	1.29	.68	1.16	1.5	3.6	4.2	.259*	.182
Great Plains Apiar	2	2A	2	9		.91	1.65	.71	2.10	1.71	.66	.95	1.3	3.0	6.0	.244	.175
Pennsylvania																	
NADP																	
Kane	2	2A	2	11		2.41	2.28	.55	2.57	1.18	.91	1.20	2.7	3.6	4.2	.151	.214
Leading Ridge	2	2A	1	12		1.09	1.88	.69	2.28	1.34	.47	1.05	2.2	3.2	4.9	.147	.138
Penn State	2	2B	1	13		2.14	2.29	.75	3.03	2.62	.93	1.15	2.0	4.1	10.3	.222	.161
MAP3s/PCN																	
Penn State	2	2B	1	20		1.72	1.86	.91	2.65	3.11	.55	.81	1.5	3.9	11.5	.230*	.132
UAPSP																	
Scranton	2	2A	1	26		1.45	1.99	.78	2.67	2.17	.66	.96	1.8	3.8	8.2	.201*	.126
South Carolina																	
NADP																	
Clemson	3	3	1	11		1.13	1.54	1.12	2.04	3.06	.30	.83	1.7	2.1	13.0	.390*	.202
South Dakota																	
UAPSP																	
Brookings	3	2A	3	16		1.43	1.40	.63	1.66	.95	.50	.85	1.4	2.3	3.6	.142	.127
Tennessee																	
NADP																	
Elkmont	3	2A	3	11		1.64	1.61	.60	2.14	1.34	.73	1.29	2.0	2.3	4.9	.256*	.152
Walker Branch	2	2B	1	10		1.42	1.45	.49	1.63	.87	.74	1.00	1.3	2.2	3.3	.266*	.207
MAP3s/PCN																	
Oak Ridge	2	2B	1	11		1.31	1.37	.57	1.50	.90	.58	.96	1.2	2.1	3.5	.200	.112
UAPSP																	
Alamo	2	2B	1	9		1.11	1.77	.94	2.48	1.86	.54	.60	2.1	4.6	5.1	.173	.203
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	9		1.01	1.28	.74	1.78	2.14	.58	.81	1.1	1.6	7.4	.376*	.265*
Longview	2	2B	1	10		1.37	1.52	.58	1.77	1.08	.57	1.01	1.4	2.3	4.2	.197	.152
Victoria	2	2B	2	6		.73	.84	.59	1.00	.73	.46	.52	0.7	1.2	2.6	.250	.205
UAPSP																	
Marshall	2	2A	1	13		1.39	1.35	.65	1.58	.76	.24	.92	1.5	2.1	3.0	.117	.159
Vermont																	
NADP																	
Bennington	2	2A	1	13	1	1.25	1.11	1.17	1.69	1.28	.10	.65	1.3	3.0	3.7	.235*	.190
UAPSP																	
Underhill Center	2	2A	1	35		1.49	1.35	1.07	2.28	2.55	.15	.57	1.4	3.5	13.0	.287*	.085

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Virginia																	
NADP																	
Big Meadows	1	1	1	11		1.09	1.53	.80	2.21	2.13	.50	.69	1.1	2.6	7.4	.237	.170
MAP3S/PCN																	
Virginia	3	2A	3	10		1.10	1.33	.79	1.80	1.60	.46	.75	1.2	2.5	5.2	.265*	.231
West Virginia																	
NADP																	
Babcock State Park	2	2A	2	10		1.58	1.74	.70	2.16	1.48	.64	1.14	1.5	3.5	4.7	.222	.134
Parsons	2	2B	1	13		2.05	1.91	.83	2.55	1.94	.46	1.05	1.9	3.9	6.0	.183	.115
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	11		2.29	2.01	.46	2.29	.90	.99	1.24	2.0	2.8	3.7	.161	.175
Spooner	1	1	1	11		1.58	1.74	.60	2.00	1.44	.83	1.07	1.5	2.4	5.0	.248	.158
Trout Lake	1	1	1	11		1.08	1.24	.70	1.72	1.83	.42	.70	1.0	1.7	6.8	.310*	.100
WISC																	
Geneva Lake	2	2A	2	22		1.97	2.11	.63	2.49	1.28	.55	1.35	2.4	3.7	4.5	.134	.150
Legend Lake	2	2A	2	29		2.34	2.28	.66	2.77	1.68	.62	1.47	2.3	3.7	6.9	.137	.145
Round Lake	2	1	2	31		1.52	.94	.84	1.27	.90	.19	.46	0.9	1.9	3.1	.174*	.152
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		2.28	2.53	.50	2.77	1.51	1.79	1.79	2.0	4.5	4.5	.362	.347
Newfoundland																	
CANSAP																	
Stephenville	3	3	3	2		2.25	2.25	.01	2.25	.01	2.24		2.3		2.3	.260	.260
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.85	.83	.11	.84	.09	.76	.76	0.8	0.9	0.9	.383	.295
Truro	3	3	1	3		2.17	2.36	.51	2.58	1.19	1.35	1.35	2.6	3.7	3.7	.178	.240
Ontario																	
CANSAP																	
Dorset (a)	1	1	1	3		2.64	2.61	.22	2.65	.58	2.08	2.08	2.6	3.3	3.3	.187	.177
Kapuskasing	3	3	2	3		2.11	2.22	.35	2.31	.74	1.50	1.50	2.5	3.0	3.0	.243	.270
Mount Forest (a)	3	3	1	3		3.52	3.54	.33	3.66	1.08	2.42	2.42	4.2	4.3	4.3	.370	.374
APIOS-D																	
Balsam Lake	1	1	1	32		2.38	1.70	.82	2.33	1.59	.25	1.05	2.0	3.6	7.4	.100	.106
Charleston Lake	2	2A	1	26		1.48	1.31	1.02	2.02	1.84	.15	.59	1.4	3.2	6.5	.225*	.087
Dorset (b)	1	1	1	38		2.01	1.62	.95	2.37	2.09	.20	.85	1.7	3.6	10.1	.283*	.104
Forbes Twsp.	3	1	3	21		1.03	.82	.78	1.11	.90	.25	.47	0.8	1.3	3.8	.260*	.115
Graham Lake	1	1	1	29		1.82	1.00	.86	2.48	1.93	.25	1.00	1.9	3.5	7.4	.194*	.116
Lac Le Croix (b)	2	2A	2	14	1	.68	.49	1.17	.73	.50	.05	.26	0.8	0.9	1.9	.150	.274*
Longwoods (b)	2	2B	2	26		2.41	2.46	.71	3.00	2.09	.65	1.45	2.8	3.8	8.6	.152	.146
Melbourne	2	2A	1	23		2.23	2.24	.64	2.67	1.55	.60	1.35	2.8	3.4	6.5	.123	.109
Nithgrove	1	1	1	36		1.92	1.58	.83	2.22	2.08	.45	.76	1.6	3.2	10.6	.200*	.081
North Easthope	2	2A	1	32		2.43	2.14	.78	2.82	2.13	.40	1.21	2.4	3.8	10.0	.149	.116
Quetico Centre	3	1	3	18	2	.89	.66	1.12	.99	.61	.10	.37	1.0	1.2	3.4	.233*	.215*
Railton	2	1	2	16		1.73	1.25	.96	1.74	1.31	.10	.60	1.4	2.8	4.5	.187	.135
Raven Lake	1	1	1	39		2.52	1.95	.81	2.56	1.78	.30	1.10	2.0	3.7	6.9	.160*	.109
Wellesley	2	2B	1	33		2.20	2.02	.90	2.71	1.84	.10	1.23	2.1	4.1	7.0	.146	.119
Whitman Creek	2	2A	1	23		2.21	2.14	.92	3.26	3.71	.25	1.10	1.9	4.3	17.0	.211*	.099

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Sulfate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	1	3		2.57	2.59	.37	2.70	.87	1.70	1.70	3.2	3.3	3.3	.385	.370
Azure Lake	2	1	2	3		2.15	2.49	.40	2.62	1.00	1.65	1.65	2.5	3.6	3.6	.193	.192
Bear Island	2	2A	1	4		3.07	3.56	.39	3.77	1.55	2.35	2.54	3.4	5.4	5.9	.269	.210
Campbellford	2	2A	1	3		2.26	2.52	.46	2.72	1.31	1.70	1.70	2.2	4.2	4.2	.305	.264
Colchester	2	2A	1	3		3.09	3.23	.34	3.37	1.19	2.40	2.40	3.0	4.7	4.7	.287	.254
Coldwater	1	1	1	3		2.53	2.32	.24	2.37	.59	2.00	2.00	2.0	3.1	3.1	.370	.367
Dorion	1	1	1	3		1.14	1.03	.40	1.08	.38	65	.65	1.3	1.4	1.4	.337	.351
Dorset (c)	1	1	1	3		2.01	1.93	.19	1.95	.36	1.55	1.55	2.0	2.2	2.2	.276	.292
Expt. Lake Area	2	2A	2	3		1.16	1.21	.79	1.45	.90	.50	.50	1.6	2.3	2.3	.211	.288
Geraldton	2	2A	2	3		1.34	1.29	.42	1.37	.60	.90	.90	1.2	2.0	2.0	.307	.270
Golden Lake	3	1	3	3		2.00	1.84	.49	2.00	1.02	1.20	1.20	1.7	3.2	3.2	.301	.255
Gowganda	2	2A	1	3		1.69	2.02	.55	2.22	1.08	1.10	1.10	2.3	3.3	3.3	.197	.260
Huron Park	2	2A	1	3		3.75	3.51	.28	3.60	.95	2.60	2.60	3.7	4.5	4.5	.208	.241
Killarney	2	2A	1	3		2.51	2.69	.18	2.72	.50	2.25	2.25	2.7	3.3	3.3	.219	.196
Mattawa	2	2A	1	3		2.76	2.15	.48	2.33	1.19	1.50	1.50	1.8	3.7	3.7	.339	.313
McKellar	3	2A	3	3		1.91	1.66	.69	1.90	1.00	.75	.75	2.4	2.5	2.5	.376	.380
Merlin	2	2A	1	3		3.25	3.40	.17	3.43	.56	2.80	2.80	3.6	3.8	3.8	.318	.327
Milton	3	3	1	3		3.78	3.55	.21	3.60	.79	3.00	3.00	3.3	4.5	4.5	.314	.299
Moonbeam	2	2A	2	3		1.64	1.68	.19	1.70	.35	1.50	1.50	1.5	2.1	2.1	.385	.385
Palmerston	2	2A	2	3		3.04	2.65	.31	2.73	.77	1.85	1.85	3.1	3.3	3.3	.350	.358
Port Stanley	3	2B	3	3		2.82	2.62	.77	3.10	1.87	1.10	1.10	3.4	4.8	4.8	.230	.299
Quetico Centre	3	1	3	2		1.06	.97	.80	1.12	.81	.55		1.1		1.7	.260	.260
Shallow Lake	2	2A	1	3		2.46	2.39	.27	2.45	.70	1.95	1.95	2.1	3.3	3.3	.333	.318
Smith's Falls	3	3	1	3		2.05	2.04	.33	2.12	.74	1.55	1.55	1.8	3.0	3.0	.308	.281
Uxbridge	2	2B	2	3		2.09	2.61	.22	2.65	.58	2.10	2.10	2.6	3.3	3.3	.201	.176
Waterloo	2	2A	1	3		2.57	2.53	.26	2.56	.59	1.90	1.90	2.9	3.0	3.0	.370	.373
Whitney	1	1	1	3		2.17	1.89	.42	2.02	.91	1.35	1.35	1.7	3.1	3.1	.324	.294
Wilberforce	1	1	1	3		2.28	2.07	.41	2.20	.96	1.50	1.50	1.8	3.3	3.3	.320	.301
Wilkesport	2	2A	2	3		3.30	3.54	.44	3.77	1.58	2.25	2.25	3.6	5.4	5.4	.196	.195
Quebec																	
CANSAP																	
Maniwaki	3	2B	3	2		2.18	2.18	.19	2.20	.41	1.91		2.2		2.5	.260	.260
Sept Isles	3	3	2	3		2.15	2.03	.80	2.49	1.81	.89	.89	2.1	4.5	4.5	.248	.186

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% FCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	98	96	102		.59	1.04	177.0
Arkansas															
NADP															
Buffalo River	Jan 4 83	Jan 3 84	3	1	3	100	92	67	66	101	33		.88	.95	100.0
Fayetteville	Jan 4 83	Jan 3 84	2	2B	2	96	98	90	91	88	40		1.02	.92	90.6
Warren 2WSW	Jan 4 83	Jan 3 84	2	2A	1	100	94	87	88	99	42		.79	1.05	132.4
Delaware															
MAP3s/PCN															
Lewes	Jan 1 83	Jan 1 84	2	2A	1	100	100	97	87	100	65		1.09	1.58	144.9
Florida															
NADP															
Bradford Forest	Jan 4 83	Jan 3 84	2	2A	2	96	92	82	83	94	40	1	.65	1.03	150.7
Georgia															
NADP															
Georgia Station	Jan 4 83	Jan 3 84	2	2A	2	100	91	81	80	98	40		.65	.70	120.4
UAPSP															
Uvalda	Jan 1 83	Jan 1 84	2	2A	1	100	99	99	95	99	87		.53	.65	122.7
Illinois															
NADP															
Argonne	Jan 4 83	Jan 3 84	3	3	2	100	89	83	84	102	41		1.93	2.18	112.7
Bondville	Jan 4 83	Jan 3 84	3	2A	3	100	83	75	73	94	35		1.57	1.51	96.2
Dixon Springs	Jan 4 83	Jan 3 84	2	2B	1	100	100	87	85	89	40		1.02	1.50	146.6
NIARC	Jan 4 83	Jan 3 84	2	1	2	100	96	77	77	98	40		1.37	1.38	100.1
Salem	Dec 28 82	Jan 3 84	1	1	1	100	100	91	88	106	36		1.11	1.14	102.7
Southern Ill U	Jan 4 83	Jan 3 84	2	2B	2	100	100	83	82	100	42		1.06	1.24	117.0
Indiana															
NADP															
Indiana Dunes	Jan 4 83	Jan 3 84	3	3	2	96	99	90	92	89	46		1.01	1.70	93.5
Purdue U Ag Farm	Jan 4 83	Jan 3 84	2	2A	1	100	96	92	91	97	43		1.59	1.36	85.2
UAPSP															
Fort Wayne	Jan 1 83	Jan 1 84	3	3	2	100	99	96	85	91	92		1.58	1.39	88.0
Rockport	Jan 1 83	Jan 1 84	3	3	1	100	100	100	99	92	84		1.07	1.33	124.5
Kansas															
NADP															
Konza Prairie	Jan 4 83	Jan 3 84	2	2A	2	100	95	87	87	97	39		1.34	1.02	76.0
UAPSP															
Lancaster	Jan 1 83	Jan 1 84	2	2A	1	100	98	97	90	93	70		1.08	.93	86.7
Kentucky															
UAPSP															
Morehead	Jan 1 83	Jan 1 84	2	2A	1	100	99	97	92	103	121		1.53	1.57	102.7
Louisiana															
NADP															
Iberia	Jan 4 83	Jan 3 84	3	2A	3	100	88	73	77	99	36		.77	1.33	172.9
Southeast	Jan 1 83	Jan 3 84	3	1	3	93	74	63	70	98	30		.74	1.30	105.5

Note: The annual data completeness level also depends on the quarterly data completeness levels

1983 Annual Unified Data Summary

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Maine															
NADP															
Greenville Station	Jan 4 83	Jan 3 84	2	2A	2	100	98	87	87	89	45		.54	.79	145.3
UAPSP															
Winterport	Jan 1 83	Jan 1 84	2	2A	1	100	100	98	94	93	100	2	.47	.74	157.8
Massachusetts															
NADP															
East	Jan 4 83	Jan 3 84	3	3	1	100	97	94	94	97	46	2	.83	1.11	133.7
UAPSP															
Turners Falls	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	97	96	93		1.14	1.66	145.6
Michigan															
NADP															
Douglas Lake	Jan 4 83	Jan 3 84	3	1	3	100	98	81	81	95	39		1.46	1.31	89.5
Kellogg	Jan 4 83	Jan 3 84	2	2A	2	99	87	79	78	84	38		2.11	2.00	94.6
Wellston	Jan 4 83	Jan 3 84	2	1	2	100	97	94	94	88	46		1.78	1.73	97.0
UAPSP															
Gaylord	Jan 1 83	Jan 1 84	3	2A	3	100	95	96	87	91	97		1.38	1.23	90.1
Minnesota															
NADP															
Fernberg	Jan 4 83	Jan 3 84	2	1	2	100	94	87	87	84	41		.80	.71	88.9
Lamberton	Dec 29 82	Jan 2 84	3	1	3	100	97	78	74	81	34		1.73	1.10	63.6
Marcell	Jan 4 83	Jan 3 84	3	2B	3	100	98	77	76	92	37	1	1.17	.82	70.1
APIOS-D															
Fernberg	Jan 1 83	Jan 1 84	2	1	2	100	91	96	83	73	63		.79	.86	83.3
Mississippi															
NADP															
Meridian	Jan 4 83	Jan 3 84	3	3	2	100	89	83	81	87	38	1	.66	1.17	177.3
UAPSP															
Clinton	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	97	97	109		.72	1.38	109.0
Missouri															
NADP															
Ashland	Jan 4 83	Jan 3 84	2	2B	1	100	99	90	90	94	45	1	1.32	1.36	103.5
University Forest	Jan 4 83	Jan 3 84	2	1	2	100	98	85	84	96	41		1.04	1.19	114.2
Nebraska															
NADP															
Mead	Dec 29 82	Jan 3 84	3	2A	3	100	96	81	78	99	38		1.39	.92	66.1
New Hampshire															
NADP															
Hubbard Brook	Jan 4 83	Jan 3 84	3	1	3	100	91	88	88	95	45		1.18	1.55	130.8
New York															
NADP															
Aurora	Dec 29 82	Jan 3 84	2	2A	1	100	100	96	96	89	47		1.82	1.44	78.9
Bennett Bridge	Jan 4 83	Jan 3 84	2	2A	1	98	97	94	98	89	46		1.96	2.81	143.8
Chautauqua	Jan 4 83	Jan 3 84	1	1	1	100	97	87	86	94	44		1.81	1.89	104.5
Jasper	Jan 4 83	Jan 3 84	2	2A	1	100	97	90	92	95	45		1.44	.97	67.2
Knobit	Jan 4 83	Jan 3 84	2	2A	2	100	82	77	82	94	37		1.24	1.50	121.3
Stilwell Lake	Jan 4 83	Jan 3 84	2	2A	1	100	98	87	86	93	43		1.16	2.14	104.9

Note: The annual data completeness level also depends on the quarterly data completeness levels

1983 Annual Unified Data Summary

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
MAP3s/PCN															
Brookhaven	Jan 1 83	Jan 1 84	2	2B	1	100	98	98	89	105	68		.91	1.38	152.2
Ithaca	Jan 1 83	Jan 1 84	2	2A	2	100	96	98	92	93	71		1.68	1.82	108.5
Whiteface	Jan 1 83	Jan 1 84	1	1	1	100	98	98	89	111	105		1.11	1.51	136.7
UAPSP															
Big Moose	Jan 1 83	Jan 1 84	1	1	1	100	99	98	91	96	156		1.40	2.02	143.9
North Carolina															
NADP															
Clinton Station	Jan 4 83	Jan 3 84	2	2A	2	98	97	87	87	97	40		.78	.99	127.2
Lewiston	Jan 4 83	Jan 3 84	2	2A	1	100	94	93	91	96	42		1.16	1.22	105.1
Piedmont Station	Jan 4 83	Jan 3 84	2	2A	1	100	100	92	92	97	44		1.09	1.19	109.4
UAPSP															
Raleigh	Jan 1 83	Jan 1 84	2	2A	1	100	95	98	93	87	80	1	.92	1.17	126.7
Ohio															
NADP															
Caldwell	Jan 4 83	Jan 3 84	3	3	1	100	95	92	92	100	47		1.59	1.64	103.4
Delaware	Jan 4 83	Jan 3 84	2	2A	1	100	100	96	96	100	48		1.59	1.38	87.2
Wooster	Jan 4 83	Jan 3 84	3	3	1	100	93	87	86	98	44		1.73	1.49	86.0
MAP3s/PCN															
Oxford	Jan 1 83	Jan 1 84	3	2B	3	100	95	93	71	101	66		1.33	1.38	103.4
UAPSP															
McArthur	Jan 1 83	Jan 1 84	2	2A	1	100	99	97	93	98	121		1.33	1.30	98.4
Zanesville	Jan 1 83	Jan 1 84	3	3	1	100	100	99	96	102	118		1.37	1.38	100.7
Oklahoma															
NADP															
Clayton Lake	Jan 1 83	Jan 3 84	3	1	3	92	95	78	84	98	38		1.12	1.11	99.3
Pennsylvania															
NADP															
Kane	Jan 4 83	Jan 3 84	3	2A	3	100	86	83	82	93	42	1	1.49	1.90	128.0
Leading Ridge	Jan 4 83	Jan 3 84	2	2A	1	100	98	94	94	90	46		1.64	1.90	115.9
MAP3s/PCN															
Penn State	Jan 1 83	Jan 1 84	2	2B	2	99	99	94	80	109	68		1.67	1.75	105.2
UAPSP															
Scranton	Jan 1 83	Jan 1 84	2	2A	2	100	99	97	89	86	101		1.26	1.41	111.6
South Carolina															
NADP															
Clemson	Jan 4 83	Jan 3 84	3	3	1	100	95	88	88	97	43		.91	1.09	119.7
South Dakota															
UAPSP															
Brookings	Jan 1 83	Jan 1 84	3	2A	3	100	87	98	88	99	52		1.09	.64	58.6
Tennessee															
NADP															
Walker Branch	Jan 4 83	Jan 3 84	2	2B	2	100	97	90	90	102	43	1	.88	1.01	115.3
MAP3s/PCN															
Oak Ridge	Jan 1 83	Jan 1 84	2	2B	1	100	100	100	100	100	60		.93	1.08	115.2
UAPSP															
Alamo	Jan 1 83	Jan 1 84	2	2B	1	100	97	99	92	96	44		.63	.59	93.0

Note: The annual data completeness level also depends on the quarterly data completeness levels

1983 Annual Unified Data Summary

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Texas															
NADP															
Longview	Jan 4 83	Jan 3 84	2	2B	1	100	98	83	88	99	37		.81	.90	111.4
UAPSP															
Marshall	Jan 1 83	Jan 1 84	2	2A	1	100	100	99	93	99	65		.74	.78	105.8
Vermont															
NADP															
Bennington	Jan 4 83	Jan 3 84	2	2A	2	100	96	92	94	89	47		1.24	1.47	119.1
UAPSP															
Underhill Center	Jan 1 83	Jan 1 84	2	2A	2	100	100	97	92	96	145	1	.95	1.49	157.7
Virginia															
NADP															
Big Meadows	Jan 4 83	Jan 3 84	3	1	3	100	69	65	65	97	33		.74	1.35	183.5
Horton's Station	Jan 4 83	Jan 3 84	3	3	2	100	86	75	72	94	34		.85	.77	90.7
MAP3s/PCN															
Virginia	Jan 1 83	Jan 1 84	2	2A	1	100	91	97	84	105	61		1.20	1.72	142.7
West Virginia															
NADP															
Parsons	Jan 4 83	Jan 3 84	2	2B	1	100	99	96	96	91	49		1.39	1.71	123.0
Wisconsin															
NADP															
Lake Dubay	Jan 4 83	Jan 3 84	2	2B	2	99	96	98	89	93	42		1.81	1.16	64.1
Spooner	Jan 4 83	Jan 3 84	2	1	2	100	97	87	85	86	41	1	1.34	1.22	91.3
WISC															
Geneva Lake	Jan 1 83	Jan 1 84	2	2A	2	95	93	86	74	101	89		1.77	1.54	87.1
Legend Lake	Jan 1 83	Jan 1 84	2	2A	2	96	95	91	78	100	73		1.83	1.62	88.4
Round Lake	Jan 1 83	Jan 1 84	1	1	1	100	98	93	81	89	102		1.17	1.02	86.6
New Brunswick															
CANSAP															
Acadia Fes	Jan 1 83	Jan 1 84	3	3	1	100	100	100	100	92	12		.78	.94	120.0
Nova Scotia															
CANSAP															
Kejimkujik (a)	Dec 31 82	Jan 1 84	2	2A	1	100	100	100	100	98	12	1	.34	.45	134.0
Truro	Jan 1 83	Jan 1 84	3	3	2	100	93	92	92	86	11	3	.43	.53	123.6
Ontario															
CANSAP															
Dorset (a)	Dec 31 82	Jan 3 84	1	1	1	100	100	100	100	88	12		1.99	2.12	106.5
Mount Forest (a)	Jan 3 83	Jan 3 84	3	3	2	100	100	100	100	84	12		2.58	2.55	99.0
APIOS-D															
Balsam Lake	Jan 1 83	Jan 1 84	2	1	2	100	95	93	88	81	107	1	1.67	1.57	94.2
Charleston Lake	Jan 1 83	Jan 1 84	2	2A	2	100	92	93	76	83	84		1.36	1.27	93.4
Dorset (b)	Jan 1 83	Jan 1 84	3	1	3	100	94	85	71	86	117	1	1.63	1.74	106.2
Graham Lake	Jan 1 83	Jan 1 84	2	1	2	100	83	92	74	88	98		1.58	1.61	101.4
Lac Le Croix (b)	Jan 1 83	Jan 1 84	2	2A	2	100	92	93	75	84	47	4	.73	.42	56.9
Melbourne	Jan 1 83	Jan 1 84	2	2A	1	100	97	95	84	100	88	1	2.03	1.92	94.7
North Easthope	Jan 1 83	Jan 1 84	3	2A	3	100	92	92	78	93	101		1.58	1.69	107.2
Raven Lake	Jan 1 83	Jan 1 84	1	1	1	100	96	94	85	93	123	1	1.93	1.78	92.6
Wellesley	Jan 1 83	Jan 1 84	2	2B	2	100	92	94	82	98	103		1.67	1.67	100.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

1983 Annual Unified Data Summary

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Alvinston	Jan 4 83	Jan 3 84	3	2A	3	100	96	92	92	89	12		2.20	2.17	98.6
Bear Island	Jan 4 83	Jan 3 84	2	2A	1	100	100	100	100	134	13		1.78	1.14	83.7
Campbellford	Jan 4 83	Jan 3 84	3	2A	3	100	87	92	92	68	12		2.34	2.01	85.9
Coldwater	Jan 4 83	Jan 3 84	2	1	2	100	100	100	100	91	13		2.14	1.79	83.6
Dorion	Jan 4 83	Jan 3 84	1	1	1	100	100	100	100	84	13		1.02	.79	77.7
Dorset (c)	Jan 4 83	Jan 3 84	1	1	1	100	100	100	100	89	13		1.93	1.87	96.7
Ear Falls	Jan 4 83	Jan 4 84	3	3	3	100	79	77	71	72	10		1.00	.60	59.9
Golden Lake	Jan 4 83	Jan 3 84	3	1	3	100	100	100	100	73	13		1.74	1.49	85.4
Huron Park	Jan 4 83	Jan 3 84	3	2A	3	100	93	92	92	80	12		2.52	1.99	79.0
Killarney	Jan 5 83	Jan 3 84	2	2A	2	100	91	92	92	78	12		2.32	2.15	92.7
Mattawa	Jan 4 83	Jan 4 84	2	2A	2	100	96	92	92	81	12		1.33	1.27	95.8
McKellar	Jan 4 83	Jan 3 84	3	2A	3	100	100	100	100	62	13		1.91	2.12	111.1
Merlin	Jan 4 83	Jan 3 84	2	2A	2	100	88	92	92	79	12		2.78	2.34	84.0
Palmerston	Jan 4 83	Jan 4 84	2	2A	2	100	100	100	100	78	13		2.25	1.70	75.6
Port Stanley	Jan 4 83	Jan 3 84	3	2B	3	100	88	85	85	75	11		2.50	2.36	94.4
Quetico Centre	Jan 4 83	Jan 3 84	2	1	2	99	83	85	79	78	11		.98	.87	88.8
Shallow Lake	Jan 4 83	Jan 3 84	3	2A	3	100	88	94	92	81	12		2.51	2.46	98.1
Smith's Falls	Jan 4 83	Jan 3 84	3	3	2	100	91	92	92	84	12		1.70	1.41	82.8
Uxbridge	Jan 3 83	Jan 2 84	2	2B	2	100	90	93	92	88	12		2.73	2.05	74.9
Waterloo	Jan 4 83	Jan 3 84	2	2A	2	100	94	92	92	81	12		2.24	2.03	90.7
Wilberforce	Jan 4 83	Jan 3 84	2	1	2	100	100	100	100	88	13		1.98	1.93	97.3
Wilkesport	Jan 4 83	Jan 3 84	3	2A	3	100	84	92	92	86	12		2.75	2.34	84.9
Quebec															
CANSAP															
Sept Isles	Jan 1 83	Jan 1 84	3	3	3	100	100	100	100	78	12	3	.38	.52	135.2

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	102		.50	.81	.90	1.24	1.30	.11	.40	0.8	1.4	7.5	.219*	.061
Arkansas																	
NADP																	
Buffalo River	3	1	3	33		.88	1.18	.66	1.46	.98	.25	.82	1.1	1.9	4.0	.177*	.090
Fayetteville	2	2B	2	40		1.02	1.24	.68	1.59	1.37	.40	.78	1.1	1.9	8.0	.192*	.135
Warren 2WSW	2	2A	1	42		.79	1.02	.74	1.31	.95	.24	.67	1.0	1.8	3.9	.198*	.076
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	65		1.09	1.00	1.09	1.69	1.66	.09	.39	1.0	2.5	7.4	.189*	.095
Florida																	
NADP																	
Bradford Forest	2	2A	2	40	1	.65	.72	.98	1.01	.83	.02	.48	0.7	1.1	3.3	.228*	.131
Georgia																	
NADP																	
Georgia Station	2	2A	2	40		.65	.79	.94	1.09	.85	.03	.52	0.8	1.4	4.2	.179*	.157*
UAPSP																	
Uvalda	2	2A	1	87		.53	.63	.83	.89	.89	.12	.35	0.7	1.0	5.0	.207*	.055
Illinois																	
NADP																	
Argonne	3	3	2	41		1.93	2.19	.65	2.74	2.19	.64	1.47	2.0	3.0	10.7	.225*	.068
Bondville	3	2A	3	35		1.57	1.86	.60	2.23	2.08	.59	1.09	1.7	2.2	12.2	.288*	.142
Dixon Springs	2	2B	1	40		1.02	1.26	.66	1.48	.82	.24	.81	1.2	2.3	3.7	.156*	.094
NIARC	2	1	2	40		1.37	1.70	.61	2.13	1.33	.05	1.21	1.6	2.5	5.8	.196*	.146*
Salem	1	1	1	38		1.11	1.41	.63	1.79	1.02	.32	1.02	1.3	2.0	11.3	.249*	.140
Southern Ill U	2	2B	2	42		1.06	1.33	.66	1.66	1.26	.27	.86	1.3	2.2	7.1	.194*	.063
Indiana																	
NADP																	
Indiana Dunes	3	3	2	46		1.81	2.11	.63	2.64	2.18	.64	1.48	1.9	2.9	10.7	.236*	.133*
Purdue U Ag Farm	2	2A	1	43		1.59	2.25	.73	3.17	4.52	.65	1.47	2.2	3.6	30.5	.289*	.104
UAPSP																	
Fort Wayne	3	3	2	92		1.58	1.91	.61	2.29	1.47	.35	1.19	2.0	3.2	9.0	.158*	.059
Rockport	3	3	1	84		1.07	1.21	.79	1.62	1.29	.19	.71	1.3	2.1	7.1	.157*	.047
Kansas																	
NADP																	
Konza Prairie	2	2A	2	39		1.34	1.65	.73	2.27	2.53	.42	1.04	1.5	2.2	13.6	.293*	.123
UAPSP																	
Lancaster	2	2A	1	70		1.08	1.21	.57	1.42	.89	.22	.86	1.2	1.8	6.0	.148*	.066
Kentucky																	
UAPSP																	
Morehead	2	2A	1	121		1.53	1.65	.87	2.37	2.21	.26	.83	1.7	2.8	11.5	.184*	.057
Louisiana																	
NADP																	
Iberia	3	2A	3	38		.77	.85	.74	1.15	1.10	.26	.49	0.8	1.3	5.6	.233*	.170*
Southeast	3	1	3	30		.74	.85	.50	.96	.48	.41	.54	0.9	1.3	2.3	.185*	.160

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles 25%	Percentiles mg/l 50%	Percentiles 75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Maine																	
NADP																	
Greenville Station	2	2A	2	45		.54	.61	.89	.73	.64	.11	.24	0.6	0.9	2.8	.167*	.073
UAPSP																	
Winterport	2	2A	1	100	2	.47	.58	1.30	1.30	1.66	.01	.21	0.5	1.7	7.6	.221*	
Massachusetts																	
NADP																	
East	3	3	1	46	2	.83	.79	1.34	1.42	1.40	.02	.39	0.9	2.2	6.3	.164*	.088
UAPSP																	
Turners Falls	2	2A	1	93		1.14	1.17	.94	1.81	2.06	.21	.60	1.2	2.3	14.0	.212*	.055
Michigan																	
NADP																	
Douglas Lake	3	1	3	39		1.46	1.68	.58	1.99	1.29	.48	1.21	1.7	2.2	6.9	.223*	.112
Kellogg	2	2A	2	38		2.11	2.06	.68	3.55	2.84	.07	1.69	2.7	4.2	14.5	.242*	.122
Wellston	2	1	2	48		1.78	1.92	.62	2.35	1.68	.56	1.30	1.7	2.8	8.3	.191*	.093
UAPSP																	
Gaylord	3	2A	3	97		1.36	1.21	.90	1.75	1.66	.08	.72	1.2	2.3	9.2	.202*	.053
Minnesota																	
NADP																	
Fernberg	2	1	2	41		.80	.97	.90	1.41	1.25	.12	.58	0.9	2.1	4.7	.270*	.113
Lamberton	3	1	3	34		1.73	2.14	.64	2.62	1.85	.51	1.37	2.0	3.6	7.8	.246*	.124
Marcell	3	2B	3	37	1	1.17	1.26	1.09	1.91	2.06	.02	.89	1.3	2.1	9.6	.268*	.159*
APIOS-D																	
Fernberg	2	1	2	63		.79	.79	.77	1.06	.92	.09	.53	0.8	1.2	4.3	.235*	.090
Mississippi																	
NADP																	
Meridian	3	3	2	38	1	.66	.68	.96	.91	.58	.02	.46	0.9	1.4	2.5	.130	.131
UAPSP																	
Clinton	2	2A	1	109		.72	.92	.83	1.29	1.15	.11	.56	0.9	1.4	4.9	.218*	.061
Missouri																	
NADP																	
Ashland	2	2B	1	45	1	1.32	1.56	.84	2.17	2.04	.27	1.03	1.4	2.7	11.5	.193*	.073
University Forest	2	1	2	41		1.04	1.26	.68	1.54	.94	.28	.81	1.3	2.3	4.4	.158*	.075
Nebraska																	
NADP																	
Mead	3	2A	3	36		1.39	1.75	.58	2.09	1.39	.69	1.02	1.6	2.5	5.9	.169*	.093
New Hampshire																	
NADP																	
Hubbard Brook	3	1	3	45		1.18	1.02	.82	1.35	1.03	.06	.78	1.1	1.6	5.2	.220*	.143*
New York																	
NADP																	
Aurora	2	2A	1	47		1.82	1.94	.68	2.41	1.68	.47	1.22	1.8	3.3	7.5	.196*	.088
Bennett Bridge	2	2A	1	46		1.96	2.08	.79	3.14	4.76	.30	1.46	1.9	2.9	28.4	.343*	.155*
Chautauqua	1	1	1	44		1.81	1.83	.58	2.13	1.17	.47	1.26	1.9	3.0	5.8	.145*	.067
Jasper	2	2A	1	45		1.44	1.65	.65	2.05	1.48	.43	1.02	1.4	2.8	7.7	.195*	.114
Knobit	2	2A	2	37		1.24	1.29	1.01	2.09	2.18	.21	.55	1.3	3.0	10.0	.194*	.109
Stilwell Lake	2	2A	1	43		1.16	1.59	.91	2.45	2.60	.45	.74	1.3	2.9	12.6	.221*	.119

Note: The annual data completeness level also depends on the quarterly data completeness levels

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New York																	
MAP3s/PCN																	
Brookhaven	2	2B	1	68		.91	1.01	1.08	1.80	2.56	.14	.61	1.1	2.2	17.4	.253*	.066
Ithaca	2	2A	2	71		1.68	1.90	.89	2.46	2.24	.38	1.24	1.8	3.1	16.1	.210*	.092
Whiteface	1	1	1	105		1.11	1.23	.88	1.86	2.18	.18	.65	1.2	2.0	18.1	.249*	.066
UAPSP																	
Big Moose	1	1	1	156		1.40	1.45	.98	2.23	2.14	.11	.78	1.4	3.2	13.6	.169*	.042
North Carolina																	
NADP																	
Clinton Station	2	2A	2	40		.78	.84	.97	1.25	1.17	.03	.42	0.8	1.9	5.3	.214*	.092
Lewiston	2	2A	1	42		1.16	1.25	.97	2.03	2.42	.23	.61	1.0	2.3	11.6	.236*	.126
Piedmont Station	2	2A	1	44		1.09	1.23	.74	1.59	1.14	.28	.76	1.2	2.5	4.3	.203*	.103
UAPSP																	
Raleigh	2	2A	1	80	1	.92	.92	1.07	1.46	1.44	.00	.48	0.9	2.2	7.6	.192*	
Ohio																	
NADP																	
Caldwell	3	3	1	47		1.59	1.88	.63	2.33	1.77	.49	1.28	1.7	2.7	7.6	.248*	.125
Delaware	2	2A	1	48		1.59	2.14	.70	2.80	2.51	.46	1.35	2.0	3.2	11.7	.217*	.087
Wooster	3	3	1	44		1.73	1.76	.62	2.12	1.42	.59	1.12	1.7	2.8	7.6	.154*	.057
MAP3s/PCN																	
Oxford	3	2B	3	66		1.33	1.80	.86	2.01	1.56	.40	1.02	1.6	2.3	8.7	.201*	.078
UAPSP																	
McArthur	2	2A	1	121		1.33	1.61	.79	2.19	1.95	.27	.94	1.5	3.3	14.1	.187*	.079
Zanesville	3	3	1	118		1.37	1.65	.70	2.11	1.57	.44	.98	1.6	2.9	7.5	.151*	.088*
Oklahoma																	
NADP																	
Clayton Lake	3	1	3	30		1.12	1.36	.67	1.71	1.32	.39	.97	1.2	2.1	6.5	.221*	.124
Pennsylvania																	
NADP																	
Kane	3	2A	3	42	1	1.49	1.41	1.01	1.91	1.35	.02	.83	1.6	2.3	6.1	.155*	.121
Leading Ridge	2	2A	1	46		1.64	1.64	.80	2.23	1.86	.32	.86	1.8	2.7	8.5	.199*	.064
MAP3s/PCN																	
Penn State	2	2B	2	66		1.67	1.75	.73	2.20	1.48	.24	1.29	1.9	2.9	6.2	.187*	.117*
UAPSP																	
Scranton	2	2A	2	101		1.26	1.55	.85	2.18	1.96	.20	.74	1.7	2.9	11.5	.161*	.079
South Carolina																	
NADP																	
Clemson	3	3	1	43		.91	1.31	.86	1.88	1.73	.25	.58	1.3	2.5	7.9	.209*	.084
South Dakota																	
UAPSP																	
Brookings	3	2A	3	52		1.09	1.10	.68	1.34	.77	.17	.66	1.3	1.6	3.1	.111	.106
Tennessee																	
NADP																	
Walker Branch	2	2B	2	43	1	.88	.92	1.01	1.32	1.16	.02	.55	1.0	1.5	5.4	.209*	.117
MAP3s/PCN																	
Oak Ridge	2	2B	1	60		.93	1.19	.86	1.71	1.56	.19	.59	1.2	2.2	6.1	.207*	.049
UAPSP																	
Alamo	2	2B	1	44		.63	.81	.75	1.05	.78	.23	.41	1.0	1.4	3.2	.152*	.119

Note: The annual data completeness level also depends on the quarterly data completeness levels

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Texas																	
NADP																	
Longview	2	2B	1	37		.81	1.10	.77	1.53	1.57	.33	.62	1.0	1.8	8.2	.226*	.085
UAPSP																	
Marshall	2	2A	1	65		.74	.96	.72	1.25	1.02	.20	.63	1.0	1.5	6.2	.172*	.068
Vermont																	
NADP																	
Bennington	2	2A	2	47		1.24	1.22	.84	1.69	1.49	.19	.59	1.4	2.2	7.5	.195*	.106
UAPSP																	
Underhill Center	2	2A	2	145	1	.95	1.06	1.11	1.79	1.97	.01	.45	1.3	2.1	11.0	.202*	
Virginia																	
NADP																	
Big Meadows	3	1	3	33		.74	1.10	.98	1.82	2.23	.20	.48	1.0	2.0	8.6	.327*	.141
Horton's Station	3	3	2	34		.65	.88	.85	1.26	1.17	.10	.46	0.7	1.7	4.7	.217*	.130
MAP3s/PCN																	
Virginia	2	2A	1	51		1.20	1.37	.71	1.77	1.37	.44	.81	1.4	2.4	5.9	.169*	.081
West Virginia																	
NADP																	
Parsons	2	2B	1	49		1.30	1.36	.77	1.80	1.36	.26	.72	1.4	2.5	5.8	.168*	.091
Wisconsin																	
NADP																	
Lake Dubay	2	2B	2	42		1.81	2.01	.65	2.39	1.81	.08	1.34	2.0	2.5	10.9	.251*	.125
Spooner	2	1	2	41	1	1.34	1.29	.95	1.64	1.00	.02	.99	1.2	2.1	4.2	.166*	.162*
WISC																	
Geneva Lake	2	2A	2	89		1.77	1.83	.66	2.23	1.45	.30	1.30	1.9	2.8	8.7	.129*	.060
Legend Lake	2	2A	2	73		1.83	1.67	.74	2.18	1.75	.26	.99	2.0	2.8	10.5	.158*	.110*
Round Lake	1	1	1	102		1.17	1.01	.87	1.35	.93	.09	.61	1.3	1.8	6.0	.095*	.146*
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	12		.78	.75	.60	.86	.42	.17	.64	0.8	1.0	1.7	.102	.209
Nova Scotia																	
CANSAP																	
Kejimkujik (s)	2	2A	1	12	1	.34	.25	1.32	.39	.30	.01	.15	0.4	0.6	1.1	.163	.201
Truro	3	3	2	11	3	.43	.16	2.13	.46	.42	.01	.01	0.5	0.8	1.2	.170	.241
Ontario																	
CANSAP																	
Dorset (s)	1	1	1	12		1.99	2.16	.34	2.29	.96	1.30	1.70	2.0	2.6	5.0	.217	.150
Mount Forest (s)	3	3	2	12		2.58	2.70	.52	3.10	1.90	1.24	2.04	2.4	4.4	8.2	.234	.103
APIOS-D																	
Balsam Lake	2	1	2	107	1	1.67	1.67	.99	2.53	3.04	.04	1.02	1.8	3.2	27.5	.207*	.081
Charleston Lake	2	2A	2	84		1.36	1.17	.95	1.76	1.58	.13	.59	1.1	2.6	7.3	.184*	.091
Dorset (b)	3	1	3	117	1	1.63	1.51	1.03	2.26	1.87	.04	.82	1.9	3.1	9.7	.125*	.101*
Graham Lake	2	1	2	90		1.58	1.52	1.02	2.46	3.00	.13	.71	1.7	3.4	25.7	.225*	.083
Lac Le Croix (b)	2	2A	2	47	4	.73	.70	1.21	1.15	1.09	.04	.49	0.8	1.4	4.8	.224*	.156*
Melbourne	2	2A	1	88	1	2.03	2.00	.85	2.74	1.97	.04	1.37	2.1	3.7	9.3	.153*	.083
North Easthope	3	2A	3	101		1.50	1.76	.89	2.50	2.18	.09	1.06	1.8	2.9	9.3	.210*	.060
Raven Lake	1	1	1	123	1	1.93	1.75	1.09	2.84	3.41	.04	1.02	2.2	3.7	26.1	.206*	.091*
Wellesley	2	2B	2	103		1.57	1.82	.78	2.43	1.93	.22	1.15	1.8	3.1	8.7	.189*	.073

Note: The annual data completeness level also depends on the quarterly data completeness levels

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	3	2A	3	12		2.20	2.32	.30	2.40	1.05	1.24	1.90	2.4	2.7	5.4	.209*	.222
Bear Island	2	2A	1	13		1.78	1.85	.35	1.96	.72	1.28	1.35	1.6	2.6	3.2	.231	.203
Campbellford	3	2A	3	12		2.34	2.48	.50	2.80	1.57	1.06	1.78	2.3	3.1	6.0	.257*	.101
Coldwater	2	1	2	13		2.14	2.01	.42	2.19	.98	1.02	1.59	2.1	2.5	4.5	.212	.142
Dorion	1	1	1	13		1.02	.94	.65	1.11	.84	.31	.50	1.1	1.4	2.7	.160	.193
Dorset (c)	1	1	1	13		1.93	2.00	.28	2.07	.61	1.20	1.60	1.9	2.3	3.7	.175	.126
Ear Falls	3	3	3	10		1.00	1.05	.37	1.12	.47	.71	.74	1.0	1.2	2.1	.345*	.282*
Golden Lake	3	1	3	13		1.74	1.69	.40	1.82	.78	.89	1.24	1.6	2.3	3.6	.218	.145
Huron Park	3	2A	3	12		2.52	2.65	.33	2.70	.98	1.64	2.10	2.4	3.6	4.9	.200	.107
Killarney	2	2A	2	12		2.32	2.46	.40	2.64	1.05	1.24	1.99	2.5	3.1	5.0	.144	.117
Mattawa	2	2A	2	12		1.33	1.38	.22	1.41	.33	.97	1.12	1.4	1.5	2.1	.217	.178
McKellar	3	2A	3	13		1.91	1.94	.44	2.10	.79	.75	1.57	2.2	2.7	3.6	.129	.210
Merlin	2	2A	2	12		2.78	2.98	.30	3.12	1.02	2.13	2.25	2.9	4.0	5.4	.174	.145
Palmerston	2	2A	2	13		2.25	2.42	.31	2.53	.88	1.46	1.93	2.2	3.3	4.1	.289*	.254*
Port Stanley	3	2B	3	11		2.50	2.67	.49	2.94	1.28	.84	2.17	2.7	3.2	5.4	.242	.177
Quetico Centre	2	1	2	11		.98	1.09	.55	1.27	.81	.53	.71	0.9	1.0	3.3	.208	.159
Shallow Lake	3	2A	3	12		2.51	2.58	.44	2.81	1.18	1.24	1.79	2.9	3.4	5.4	.126	.178
Smith's Falls	3	3	2	12		1.70	1.71	.51	1.92	.98	.71	1.47	1.6	2.5	3.9	.202*	.213
Uxbridge	2	2B	2	12		2.73	2.90	.38	3.10	1.14	1.73	2.09	3.0	4.1	4.8	.200	.193
Waterloo	2	2A	2	12		2.24	2.28	.32	2.31	.79	1.37	1.69	2.2	2.9	3.9	.256*	.195
Wilberforce	2	1	2	13		1.96	2.04	.29	2.13	.63	1.37	1.57	1.9	2.8	3.1	.253*	.214
Wilkesport	3	2A	3	12		2.75	2.96	.47	3.31	1.04	1.64	1.86	2.9	3.9	8.3	.199	.114
Quebec																	
CANSAP																	
Sept Isles	3	3	3	12	3	.30	.14	1.91	.33	.28	.01	.04	0.3	0.6	0.8	.127	.213

Note: The annual data completeness level also depends on the quarterly data completeness levels

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Dec 1 82	Mar 1 83	2	2A	1	100	100	98	94	97	30		.48	.24	51.0
Arkansas															
NADP															
Buffalo River	Nov 30 82	Mar 1 83	3	1	3	100	100	62	62	94	8		.59	.19	31.7
Fayetteville	Nov 30 82	Mar 1 83	2	2B	2	100	100	92	89	75	8		.57	.18	31.1
Warren 2WSW	Nov 30 82	Mar 1 83	2	2A	1	100	99	92	92	96	11		.43	.25	59.5
Delaware															
MAP3s/PCN															
Lewes	Dec 1 82	Mar 1 83	2	2A	1	100	99	98	88	115	15		.73	.15	20.6
Florida															
NADP															
Bradford Forest	Nov 30 82	Mar 1 83	2	2A	2	100	81	77	75	92	9	1	.50	.13	26.2
Georgia															
NADP															
Georgia Station	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	94	12		.46	.18	39.7
UAPSP															
Uvalda	Dec 1 82	Mar 1 83	2	2A	1	100	100	100	100	93	20		.36	.14	40.1
Illinois															
NADP															
Dixon Springs	Nov 30 82	Mar 1 83	2	2B	1	100	100	85	80	88	8		.57	.26	46.3
NIARC	Nov 30 82	Mar 1 83	3	1	3	100	100	69	67	83	8		.84	.15	18.1
Salem	Nov 30 82	Mar 1 83	1	1	1	100	100	92	88	104	7		.56	.13	24.0
Southern Ill U	Nov 30 82	Mar 1 83	2	2B	2	100	99	77	75	95	9		.56	.20	36.1
Indiana															
NADP															
Indiana Dunes	Nov 30 82	Mar 1 83	3	3	1	100	100	85	83	81	10		1.34	.25	18.9
Purdue U Ag Farm	Nov 30 82	Mar 1 83	2	2A	1	100	100	85	82	101	9		1.11	.16	14.0
UAPSP															
Fort Wayne	Dec 1 82	Mar 1 83	3	3	3	100	96	91	69	89	18		1.31	.19	14.6
Rockport	Dec 1 82	Mar 1 83	3	3	1	100	99	99	95	80	20	2	.75	.20	26.9
Kansas															
NADP															
Konza Prairie	Nov 30 82	Mar 1 83	3	2A	3	100	65	62	60	93	6		.64	.07	11.2
UAPSP															
Lancaster	Dec 1 82	Mar 1 83	2	2A	2	100	95	92	78	83	14		.82	.10	12.1
Kentucky															
UAPSP															
Clearfield	Dec 1 82	Mar 1 83	2	2A	1	100	94	94	83	92	24		1.01	.19	19.1

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Maine															
NADP															
Bridgton	Nov 30 82	Mar 1 83	1	1	1	100	100	92	92	92	12	1	.76	.16	20.9
Greenville Station	Nov 30 82	Mar 1 83	2	2A	2	100	99	92	92	74	12		.79	.19	23.9
UAPSP															
Winterport	Dec 1 82	Mar 1 83	2	2A	2	100	89	90	78	101	19		.53	.09	17.9
Massachusetts															
NADP															
East	Nov 30 82	Mar 1 83	3	3	1	100	87	92	92	90	11	1	.68	.17	24.4
NACL	Nov 30 82	Mar 1 83	2	2A	1	100	88	92	92	83	12	1	.48	.15	31.1
UAPSP															
Turners Falls	Dec 1 82	Mar 1 83	2	2A	2	100	100	99	96	80	22		.86	.22	25.6
Michigan															
NADP															
Douglas Lake	Nov 30 82	Mar 1 83	1	1	1	100	99	92	92	90	11		2.02	.35	17.6
Wellston	Nov 30 82	Mar 1 83	1	1	1	100	100	100	100	84	12		2.18	.39	17.9
Minnesota															
NADP															
Fernberg	Nov 30 82	Mar 1 83	2	1	2	100	100	85	85	65	11		1.66	.12	7.4
Marcell	Nov 30 82	Mar 1 83	2	2B	1	100	99	85	83	88	10		2.78	.15	5.5
APIOS-D															
Fernberg	Dec 1 82	Mar 1 83	1	1	1	100	100	100	100	55	12		1.20	.12	9.7
Mississippi															
NADP															
Meridian	Nov 30 82	Mar 1 83	3	3	2	100	93	77	77	92	10	2	.28	.18	63.3
UAPSP															
Clinton	Dec 1 82	Mar 1 83	2	2A	1	100	100	100	100	95	36		.44	.29	66.7
Missouri															
NADP															
Ashland	Nov 30 82	Mar 1 83	3	2B	3	100	100	69	67	93	8		.68	.14	20.2
University Forest	Nov 30 82	Mar 1 83	3	1	3	100	100	62	62	96	8		.73	.22	30.1
Nebraska															
NADP															
Mead	Nov 30 82	Mar 1 83	3	2A	3	100	98	77	67	78	6		1.48	.09	6.3

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New York															
NADP															
Aurora	Nov 30 82	Mar 1 83	2	2A	2	100	100	92	91	70	10		1.87	.19	10.0
Bennett Bridge	Nov 30 82	Mar 1 83	2	2A	2	92	100	92	100	85	11		2.78	.61	22.0
Chautauqua	Nov 30 82	Mar 1 83	3	1	3	100	84	62	62	58	8		1.72	.27	15.7
Jasper	Nov 30 82	Mar 1 83	2	2A	2	100	100	77	77	76	10		1.48	.09	6.2
Knobit	Nov 30 82	Mar 1 83	2	2A	1	100	91	86	83	92	10		.82	.14	17.3
Stilwell Lake	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	85	12		.98	.26	26.0
MAP3s/PCN															
Brookhaven	Dec 1 82	Mar 1 83	2	2B	1	98	100	97	94	82	17		.58	.14	24.9
Ithaca	Dec 1 82	Mar 1 83	2	2A	2	100	74	96	79	88	15		2.26	.37	16.6
Whiteface	Dec 1 82	Mar 1 83	2	1	2	99	98	90	72	106	21		1.41	.17	12.4
UAPSP															
Big Moose	Dec 1 82	Mar 1 83	1	1	1	100	95	92	84	92	38		1.75	.43	24.4
North Carolina															
NADP															
Coweeta	Nov 30 82	Mar 1 83	1	1	1	100	100	92	92	98	12		.58	.29	50.3
Finley (A)	Nov 30 82	Mar 1 83	2	2A	2	100	73	77	83	89	10		.62	.19	30.4
Lewiston	Nov 30 82	Mar 2 83	2	2A	2	100	79	92	92	101	11		1.13	.36	31.8
Piedmont Station	Nov 30 82	Mar 1 83	2	2A	2	100	100	77	77	91	10		.73	.22	30.9
R Triangle Park	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	91	92	10		.84	.28	33.2
UAPSP															
Raleigh	Dec 1 82	Mar 1 83	2	2A	1	100	99	98	91	87	29		.77	.24	30.6
Ohio															
NADP															
Caldwell	Nov 30 82	Mar 1 83	3	3	1	100	100	85	85	101	11		1.16	.24	20.7
Delaware	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	110	11		1.21	.14	11.4
Wooster	Nov 30 82	Mar 1 83	3	3	3	100	100	69	69	100	9		1.15	.16	14.0
UAPSP															
McArthur	Dec 1 82	Mar 1 83	2	2A	1	100	100	96	93	94	28		1.00	.16	16.4
Zanesville	Dec 1 82	Mar 1 83	3	3	1	100	99	99	96	102	26		1.11	.19	16.7
Pennsylvania															
NADP															
Leading Ridge	Nov 30 82	Mar 1 83	2	2A	1	100	100	92	92	83	11		1.90	.29	15.4
MAP3s/PCN															
Penn State	Dec 1 82	Mar 1 83	3	2B	3	100	98	92	65	122	13		2.04	.28	13.9
UAPSP															
Scranton	Dec 1 82	Mar 1 83	2	2A	1	100	99	99	94	98	17		.97	.15	15.0
South Carolina															
NADP															
Clemson	Nov 30 82	Mar 1 83	3	3	1	100	100	92	92	98	12	1	.68	.23	33.8

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State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
South Dakota															
UAPSP															
Brookings	Dec 1 82	Mar 1 83	3	2A	3	100	65	97	67	116	6		.73	.04	5.6
Tennessee															
NADP															
Elkmont	Nov 30 82	Mar 2 83	2	2A	2	100	91	78	83	114	10		.53	.17	32.6
Walker Branch	Nov 30 82	Mar 1 83	2	2B	1	100	92	85	85	97	11		.62	.20	32.6
MAP3s/PCN															
Oak Ridge	Dec 1 82	Mar 1 83	2	2B	1	100	100	100	100	104	17		.71	.24	33.7
UAPSP															
Alamo	Dec 1 82	Mar 1 83	2	2B	1	100	97	99	91	97	10		.42	.12	28.4
Texas															
NADP															
Forest Seed Ctr	Nov 30 82	Mar 1 83	2	2A	1	100	92	85	83	99	10		.61	.25	40.6
Longview	Nov 30 82	Mar 1 83	2	2B	1	100	100	85	83	99	10		.56	.22	39.3
Victoria	Nov 30 82	Mar 1 83	2	2B	1	100	100	92	92	97	11		.95	.15	15.6
UAPSP															
Marshall	Dec 1 82	Mar 1 83	3	2A	3	100	64	93	66	99	13		.56	.23	40.9
Vermont															
NADP															
Bennington	Nov 30 82	Mar 1 83	2	2A	2	100	85	77	83	75	10		1.04	.17	16.4
UAPSP															
Underhill Center	Dec 1 82	Mar 1 83	2	2A	2	100	98	92	81	79	30		.95	.22	22.9
Virginia															
MAP3s/PCN															
Virginia	Dec 1 82	Mar 1 83	2	2A	2	100	93	97	79	109	11		1.57	.31	19.6
West Virginia															
NADP															
Parsons	Nov 30 82	Mar 1 83	2	2B	2	100	100	92	92	80	12		1.39	.25	17.8
Wisconsin															
NADP															
Lake Dubay	Nov 30 82	Mar 1 83	2	2B	2	100	100	85	82	79	9		1.02	.17	10.2
WISC															
Geneva Lake	Dec 1 82	Mar 1 83	3	2A	3	96	82	84	63	103	17		1.21	.23	10.7
Legend Lake	Dec 1 82	Mar 1 83	2	2A	2	99	90	93	76	98	16		1.01	.21	11.5
Round Lake	Dec 1 82	Mar 1 83	2	1	2	100	92	93	73	80	16		1.19	.13	11.0
New Brunswick															
CANSAP															
Acadia Fes	Dec 1 82	Mar 1 83	3	3	1	100	100	100	100	79	3		.86	.21	24.9
Newfoundland															
CANSAP															
Stephenville	Dec 1 82	Mar 1 83	3	3	1	100	100	100	100	55	3		.43	.16	36.9
Nova Scotia															
CANSAP															
Kejimkujik (s)	Nov 30 82	Feb 28 83	2	2A	1	100	100	100	100	91	3		.24	.06	34.2
Truro	Dec 1 82	Mar 1 83	3	3	3	100	70	68	67	97	2		.83	.25	29.9

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
CANSAP															
Dorset (a)	Nov 30 82	Feb 28 83	1	1	1	100	100	100	100	92	3		1.90	.50	26.2
Mount Forest (a)	Dec 1 82	Mar 1 83	3	3	1	100	100	100	100	89	3		3.08	.54	17.6
APIOS-D															
Charleston Lake	Dec 1 82	Mar 1 83	2	2A	1	100	97	96	83	91	20		1.62	.29	17.9
Graham Lake	Dec 1 82	Mar 1 83	2	1	2	100	81	92	72	85	18		1.61	.29	18.0
Lac Le Croix (b)	Dec 1 82	Mar 1 83	2	2A	2	100	97	96	71	76	10		1.49	.10	6.9
Melbourne	Dec 1 82	Mar 1 83	2	2A	2	100	91	94	79	103	19		2.19	.34	15.7
Raven Lake	Dec 1 82	Mar 1 83	2	1	2	100	90	88	74	85	32		2.45	.57	23.4
Wellesley	Dec 1 82	Mar 1 83	2	2B	2	100	95	90	70	87	21		1.78	.37	20.9
APIOS-C															
Alvinston	Dec 7 82	Mar 1 83	3	2A	3	100	76	67	67	71	2		2.28	.35	15.4
Bear Island	Dec 7 82	Mar 2 83	2	2A	1	100	100	100	100	84	3		2.44	.31	12.6
Campbellford	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	58	3		1.31	.24	18.2
Coldwater	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	76	3		1.78	.32	18.5
Dalhousie Mills	Dec 7 82	Mar 1 83	2	2B	1	100	100	100	100	58	3		1.79	.36	20.0
Dorset (c)	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	85	3		1.95	.40	20.3
Ear Falls	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	71	3		1.40	.06	4.6
Golden Lake	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	76	3		1.65	.23	14.2
Gowganda	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	82	3		2.41	.31	12.8
Huron Park	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	77	3		2.56	.36	14.0
Mattawa	Dec 8 82	Mar 1 83	3	2A	3	100	75	66	67	90	2		1.44	.23	16.0
McKellar	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	61	3		1.81	.42	23.4
Merlin	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	54	3		3.26	.39	11.9
Milton	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	75	3		2.50	.40	15.9
Moonbeam	Dec 7 82	Mar 1 83	2	2A	2	100	100	100	100	50	3		1.95	.18	9.1
Nakina	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	74	3		1.47	.10	6.5
Pickle Lake	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	78	3		1.24	.08	6.5
Port Stanley	Dec 7 82	Mar 1 83	2	2B	1	100	100	100	100	85	3		3.38	.44	13.1
Quetico Centre	Dec 13 82	Mar 1 83	1	1	1	100	100	100	100	69	3		1.72	.17	9.9
Ramsey	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	61	3		1.69	.25	15.0
Shallow Lake	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	66	3		3.56	.63	17.8
Smith's Falls	Dec 7 82	Mar 1 83	3	3	1	100	100	100	100	70	3		1.42	.24	16.8
Uxbridge	Dec 6 82	Mar 1 83	2	2B	1	100	100	100	100	58	3		2.48	.37	15.0
Waterloo	Dec 7 82	Mar 1 83	2	2A	1	100	100	100	100	75	3		2.38	.40	17.0
Whitney	Dec 7 82	Mar 1 83	3	1	3	100	76	67	67	72	2		1.34	.21	15.8
Wilberforce	Dec 7 82	Mar 1 83	1	1	1	100	100	100	100	79	3		2.55	.49	19.1
Wilkesport	Dec 8 82	Mar 1 83	2	2A	1	100	100	100	100	78	3		3.56	.41	11.5
Quebec															
CANSAP															
Maniwaki	Dec 1 82	Mar 1 83	2	2B	2	100	100	100	100	47	3		2.17	.45	20.9
Sept Iles	Dec 1 82	Mar 1 83	3	3	1	100	100	100	100	53	3	1	.27	.07	25.9

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic: Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	30		.48	.79	.92	1.16	1.04	.18	.35	0.9	1.7	3.8	.177*	.118
Arkansas																	
NADP																	
Buffalo River	3	1	3	8		.59	1.51	1.08	2.26	1.55	.22	.61	2.3	3.8	4.0	.195	.213
Fayetteville	2	2B	2	8		.57	1.06	.86	1.49	1.27	.31	.54	0.9	2.8	3.6	.302*	.201
Warren 2WSW	2	2A	1	11		.43	.68	.96	1.09	1.18	.18	.29	0.6	1.7	3.6	.353*	.210
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	15		.73	.66	1.28	1.46	2.09	.11	.20	0.4	1.6	7.4	.272*	.186
Florida																	
NADP																	
Bradford Forest	2	2A	2	9	1	.50	.54	1.67	1.06	1.18	.02	.41	0.8	1.2	4.0	.327*	.272*
Georgia																	
NADP																	
Georgia Station	2	2A	1	12		.46	.57	.66	.69	.45	.21	.30	0.6	1.1	1.6	.169	.100
UAPSP																	
Uvalda	2	2A	1	20		.36	.41	.62	.49	.33	.16	.25	0.3	0.7	1.3	.210*	.155
Illinois																	
NADP																	
Dixon Springs	2	2B	1	8		.57	.96	.78	1.24	.99	.31	.50	0.9	2.0	3.2	.286*	.156
NIARC	3	1	3	8		.84	1.40	.89	1.99	1.77	.48	.64	1.2	4.0	4.8	.238	.208
Salem	1	1	1	7		.56	.97	.76	1.24	.98	.33	.50	1.0	1.7	3.2	.186	.094
Southern Ill U	2	2B	2	9		.56	1.21	.94	1.66	2.09	.32	.59	1.3	2.4	6.9	.357*	.206
Indiana																	
NADP																	
Indiana Dunes	3	3	1	10		1.34	2.38	.86	3.40	3.19	.79	1.12	2.2	5.7	10.7	.275*	.158
Purdue U Ag Farm	2	2A	1	9		1.11	1.89	.76	2.47	2.88	.77	.91	1.5	3.4	7.2	.230	.183
UAPSP																	
Fort Wayne	3	3	3	18		1.31	1.29	.92	1.87	1.60	.26	.60	1.2	3.1	6.1	.199	.136
Rockport	3	3	1	20	2	.75	.66	1.63	1.25	1.11	.06	.46	0.8	2.1	4.5	.203*	
Kansas																	
NADP																	
Konza Prairie	3	2A	3	6		.64	.83	.86	1.20	1.36	.36	.38	0.8	1.6	3.9	.426*	.305
UAPSP																	
Lancaster	2	2A	2	14		.82	.88	1.13	1.50	1.56	.17	.32	0.9	2.3	6.0	.199	.171
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	24		1.01	1.17	.96	1.75	1.64	.17	.61	1.1	2.4	7.2	.187*	.096

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration											
						Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Maine																	
NADP																	
Bridgton	1	1	1	12	1	.76	.82	1.23	1.55	1.83	.16	.38	0.8	2.8	5.8	.342*	.157
Greenville Station	2	2A	2	12		.79	1.03	1.09	1.63	1.57	.17	.48	1.1	2.7	5.6	.236	.123
UAPSP																	
Winterport	2	2A	2	19		.53	.73	1.28	1.40	1.48	.06	.25	1.0	2.5	5.2	.210*	.156
Massachusetts																	
NADP																	
East	3	3	1	11	1	.68	.63	1.82	1.66	1.92	.02	.33	0.5	3.5	5.3	.358*	.199
NACL	2	2A	1	12	1	.46	.36	1.39	.59	.44	.02	.21	0.5	1.0	1.3	.157	.201
UAPSP																	
Turners Falls	2	2A	2	22		.86	1.21	1.22	2.39	3.18	.22	.40	1.4	2.8	14.0	.246*	.127
Michigan																	
NADP																	
Douglas Lake	1	1	1	11		2.02	2.11	.79	3.16	4.28	.85	1.35	1.7	3.4	15.7	.357*	.323*
Wellston	1	1	1	12		2.18	2.72	.59	3.12	1.51	.67	1.86	3.1	4.0	6.0	.150	.171
Minnesota																	
NADP																	
Fernberg	2	1	2	11		1.66	2.28	.71	2.85	1.94	.91	1.21	1.8	4.7	5.8	.254*	.197
Marcell	2	2B	1	10		2.78	3.29	.82	4.48	3.79	1.27	1.56	2.6	8.0	12.3	.285*	.202
APIOS-D																	
Fernberg	1	1	1	12		1.20	1.18	.49	1.36	.97	.58	.93	1.1	1.2	4.3	.382*	.295*
Mississippi																	
NADP																	
Meridian	3	3	2	10	2	.26	.22	1.66	.41	.25	.02	.24	0.5	0.5	0.8	.198	.363*
UAPSP																	
Clinton	2	2A	1	36		.44	.53	.92	.85	1.06	.10	.29	0.4	0.9	4.8	.279*	.097
Missouri																	
NADP																	
Ashland	3	2B	3	8		.68	1.27	.98	1.62	1.38	.38	.45	1.7	3.3	3.5	.214	.232
University Forest	3	1	3	8		.73	1.47	.79	1.84	1.07	.42	.70	1.8	3.0	3.1	.168	.211
Nebraska																	
NADP																	
Mead	3	2A	3	6		1.48	1.92	.39	2.04	.76	1.01	1.56	1.9	2.7	3.3	.180	.236

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Percentiles mg/l Max	K-S D-Statistic Gau	K-S D-Statistic Log
New York																	
NADP																	
Aurora	2	2A	2	10		1.87	2.19	.67	2.75	2.14	1.15	1.39	1.7	4.8	7.1	.374*	.320*
Bennett Bridge	2	2A	2	11		2.78	3.31	1.08	6.36	9.06	1.25	1.55	2.0	5.3	28.4	.367*	.249
Chautauqua	3	1	3	8		1.72	2.06	.40	2.23	.93	1.31	1.40	2.1	3.1	3.8	.244	.172
Jasper	2	2A	2	10		1.48	1.82	.86	2.54	2.18	.58	.93	1.4	4.3	7.1	.244	.217
Knobit	2	2A	1	10		.82	1.20	1.02	1.91	2.03	.32	.44	1.2	2.9	6.8	.249	.126
Stilwell Lake	2	2A	1	12		.98	1.36	.93	2.00	1.84	.45	.54	1.0	3.4	6.1	.277*	.184
MAP3s/PCN																	
Brookhaven	2	2B	1	17		.58	.71	1.07	1.22	1.42	.13	.29	0.7	1.4	4.8	.279*	.131
Ithaca	2	2A	2	15		2.26	2.09	.40	2.25	.94	1.05	1.61	2.0	2.9	4.6	.185	.120
Whiteface	2	1	2	21		1.41	1.51	1.11	2.64	3.42	.18	.54	1.6	3.9	16.1	.288*	.164
UAPSP																	
Big Moose	1	1	1	38		1.75	1.80	1.08	2.84	2.69	.11	.99	2.0	4.3	13.6	.188*	.086
North Carolina																	
NADP																	
Coweeta	1	1	1	12		.50	.51	.69	.64	.48	.18	.34	0.5	0.9	1.9	.224	.113
Finley (A)	2	2A	2	10		.62	.94	1.06	1.59	1.80	.25	.44	0.6	2.7	5.5	.292*	.236
Lewiston	2	2A	2	11		1.13	1.34	1.06	2.57	3.74	.41	.74	0.9	1.9	11.6	.394*	.261*
Piedmont Station	2	2A	2	10		.73	.95	.76	1.25	1.03	.28	.55	1.0	1.7	3.1	.326*	.189
R Triangle Park	2	2A	1	10		.84	.90	.74	1.18	1.00	.31	.49	0.9	1.5	3.6	.270*	.131
UAPSP																	
Raleigh	2	2A	1	20		.77	.68	1.08	1.28	1.72	.19	.28	0.5	1.4	6.3	.271*	.169
Ohio																	
NADP																	
Caldwell	3	3	1	11		1.16	1.55	.68	1.99	1.76	.69	.96	1.2	1.7	5.7	.393*	.277*
Delaware	2	2A	1	11		1.21	1.92	.86	2.00	3.01	.66	1.06	1.5	3.3	10.8	.259*	.179
Wooster	3	3	3	9		1.15	1.16	.59	1.36	1.08	.54	.79	1.1	1.4	4.1	.334*	.236
UAPSP																	
McArthur	2	2A	1	28		1.00	1.11	.90	1.61	1.44	.22	.53	1.1	2.3	5.9	.168*	.082
Zanesville	3	3	1	26		1.11	1.07	.81	1.40	1.00	.14	.61	1.2	1.8	4.2	.145	.153
Pennsylvania																	
NADP																	
Leading Ridge	2	2A	1	11		1.90	1.96	.68	2.50	2.06	.84	1.29	1.5	3.6	7.0	.338*	.240
MAP3s/PCN																	
Penn State	3	2B	3	13		2.04	2.02	.72	2.54	1.72	.68	1.02	1.9	3.5	5.8	.178	.144
UAPSP																	
Scranton	2	2A	1	17		.97	.96	.78	1.23	.86	.20	.44	1.1	1.7	3.5	.124	.123

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	Percentiles mg/l 50%	Percentiles mg/l 75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
South Carolina																	
NADP																	
Clemson	3	3	1	12	1	.68	.81	1.60	1.63	1.94	.02	.58	0.8	2.0	6.9	.296*	.300*
South Dakota																	
UAPSP																	
Brookings	3	2A	3	6		.73	.53	.96	.77	.73	.17	.24	0.6	1.2	2.1	.245	.240
Tennessee																	
NADP																	
Elkmont	2	2A	2	10		.53	.52	.90	.73	.59	.10	.30	0.5	1.1	1.9	.255	.130
Walker Branch	2	2B	1	11		.62	.78	.79	.99	.68	.16	.49	0.8	1.4	2.4	.173	.131
MAP3s/PCN																	
Oak Ridge	2	2B	1	17		.71	.81	1.11	1.35	1.47	.11	.43	0.8	1.9	5.9	.243*	.089
UAPSP																	
Alamo	2	2B	1	10		.42	.53	.78	.69	.48	.17	.25	0.5	1.3	1.4	.236	.199
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	10		.61	.67	.62	.81	.57	.31	.41	0.6	1.1	2.2	.196	.107
Longview	2	2B	1	10		.56	.66	.42	.71	.32	.41	.44	0.6	1.0	1.3	.204	.128
Victoria	2	2B	1	11		.95	1.34	.68	1.66	1.19	.49	.65	1.1	3.0	3.6	.300*	.219
UAPSP																	
Marshall	3	2A	3	13		.56	.64	.85	1.03	1.58	.20	.39	0.6	0.9	6.2	.428*	.220
Vermont																	
NADP																	
Bennington	2	2A	2	10		1.04	1.38	.98	2.10	1.97	.38	.55	1.1	3.9	5.4	.264*	.136
UAPSP																	
Underhill Center	2	2A	2	30		.95	1.19	1.25	2.06	1.76	.09	.49	1.6	3.9	5.5	.163*	.165*
Virginia																	
MAP3s/PCN																	
Virginia	2	2A	2	11		1.57	1.72	.67	2.18	1.79	.74	1.05	1.5	2.5	5.9	.297*	.197
West Virginia																	
NADP																	
Parsons	2	2B	2	12		1.39	1.10	.94	1.62	1.47	.29	.58	0.9	2.8	4.4	.239	.121
Wisconsin																	
NADP																	
Lake Dubay	2	2B	2	9		1.62	2.01	.87	2.88	3.15	.45	1.33	1.8	3.1	10.9	.317*	.184
WISC																	
Geneva Lake	3	2A	3	17		1.21	1.78	.81	2.34	1.75	.32	1.21	2.0	3.0	6.8	.196	.138
Legend Lake	2	2A	2	16		1.81	1.73	.76	2.22	1.67	.38	1.09	1.7	3.3	6.8	.192	.089
Round Lake	2	1	2	16		1.19	1.61	1.03	2.37	1.83	.17	.91	2.1	3.3	6.0	.118	.143
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.86	.83	.22	.84	.20	.71	.71	0.8	1.1	1.1	.339	.329
Newfoundland																	
CANSAP																	
Stephenville	3	3	1	3		.43	.34	.53	.38	.22	.24	.24	0.3	0.6	0.6	.360	.343
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.24	.17	1.22	.26	.25	.05	.05	0.2	0.5	0.5	.270	.209
Truro	3	3	3	2		.83	.84	.22	.85	.19	.72		0.8		1.0	.260	.260

Winter Quarter 1983 Unified Data Summary
(Dec 1982, Jan 1983, Feb 1983)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
CANSAP																	
Dorset (a)	1	1	1	3		1.90	1.98	.35	2.07	.73	1.39	1.39	2.0	2.8	2.8	.215	.175
Mount Forest (a)	3	3	1	3		3.06	3.34	.40	3.51	1.23	2.13	2.13	3.9	4.5	4.5	.280	.310
APIOS-D																	
Charleston Lake	2	2A	1	20		1.62	1.72	.64	2.05	1.17	.62	.87	1.9	3.3	4.3	.133	.126
Graham Lake	2	1	2	18		1.61	2.15	.90	3.57	5.69	.44	1.10	2.1	3.8	25.7	.320*	.130
Lac La Croix (b)	2	2A	2	10		1.49	1.35	1.00	1.98	1.55	.22	.66	1.6	3.0	4.8	.171	.166
Melbourne	2	2A	2	19		2.19	2.28	.88	3.27	2.91	.49	1.24	1.8	3.8	9.7	.222*	.155
Raven Lake	2	1	2	32		2.45	2.28	.82	3.18	3.70	.27	1.42	2.7	3.6	22.1	.305*	.147
Wellesley	2	2B	2	21		1.78	1.95	.73	2.48	1.88	.44	1.20	2.0	3.1	8.6	.180	.093
APIOS-C																	
Alvinston	3	2A	3	2		2.28	2.73	.97	3.41	2.86	1.37		3.4		5.4	.260	.260
Bear Island	2	2A	1	3		2.44	2.54	.30	2.61	.72	1.82	1.82	2.8	3.2	3.2	.263	.290
Campbellford	2	2A	1	3		1.31	1.35	.50	1.48	.79	.97	.97	1.1	2.4	2.4	.365	.354
Coldwater	1	1	1	3		1.70	1.65	.87	2.17	2.03	.97	.97	1.0	4.5	4.5	.381	.376
Dalhousie Mills	2	2B	1	3		1.79	1.64	.54	1.79	.82	.89	.89	2.0	2.5	2.5	.266	.309
Dorset (c)	1	1	1	3		1.95	2.02	.23	2.05	.43	1.55	1.55	2.3	2.3	2.3	.385	.385
Ear Falls	3	3	1	3		1.40	1.62	.47	1.74	.75	.97	.97	1.8	2.5	2.5	.182	.240
Golden Lake	1	1	1	3		1.65	1.41	.70	1.67	1.19	.75	.75	1.2	3.0	3.0	.307	.240
Gowganda	2	2A	1	3		2.41	2.37	.48	2.54	1.03	1.37	1.37	2.9	3.3	3.3	.312	.336
Huron Park	2	2A	1	3		2.56	2.83	.76	3.32	1.92	1.20	1.20	3.9	4.9	4.9	.276	.325
Mattawa	3	2A	3	2		1.44	1.46	.04	1.46	.06	1.42		1.5		1.5	.260	.260
McKellar	2	2A	1	3		1.81	1.51	.63	1.70	.89	.75	.75	1.8	2.5	2.5	.219	.282
Merlin	2	2A	1	3		3.26	3.63	.49	3.91	1.67	2.08	2.08	4.3	5.4	5.4	.257	.299
Milton	3	3	1	3		2.50	2.72	.57	3.00	1.49	1.46	1.46	3.1	4.4	4.4	.194	.259
Moonbeam	2	2A	2	3		1.95	1.93	.18	1.95	.33	1.59	1.59	2.0	2.3	2.3	.219	.240
Nakina	3	3	1	3		1.47	1.47	.21	1.49	.33	1.24	1.24	1.4	1.9	1.9	.308	.292
Pickle Lake	2	2A	1	3		1.24	1.34	.40	1.42	.61	1.06	1.06	1.1	2.1	2.1	.385	.385
Port Stanley	2	2B	1	3		3.38	3.84	.51	4.15	1.77	2.13	2.13	4.9	5.4	5.4	.335	.352
Quetico Centre	1	1	1	3		1.72	1.72	.07	1.73	.12	1.59	1.59	1.8	1.8	1.8	.313	.318
Ramsey	2	2A	1	3		1.69	2.02	.46	2.16	.85	1.20	1.20	2.4	2.8	2.8	.295	.324
Shallow Lake	2	2A	1	3		3.56	3.69	.35	3.85	1.39	2.70	2.70	3.5	5.4	5.4	.279	.242
Smith's Falls	3	3	1	3		1.42	1.26	.52	1.37	.62	.71	.71	1.5	1.9	1.9	.223	.276
Uxbridge	2	2B	1	3		2.48	2.73	.63	3.08	1.52	1.33	1.33	3.7	4.2	4.2	.325	.349
Waterloo	2	2A	1	3		2.38	2.30	.83	2.76	1.63	.89	.89	3.5	3.9	3.9	.351	.367
Whitney	3	1	3	2		1.34	1.31	.87	1.57	1.22	.71		1.6		2.4	.260	.260
Wilberforce	1	1	1	3		2.55	2.63	.13	2.64	.34	2.26	2.26	2.8	2.9	2.9	.337	.342
Wilkesport	2	2A	1	3		3.56	3.94	.75	4.71	3.30	1.86	1.86	3.9	8.3	8.3	.259	.175
Quebec																	
CANSAP																	
Maniwaki	2	2B	2	3		2.17	2.21	.24	2.25	.56	1.82	1.82	2.1	2.9	2.9	.300	.280
Sept Isles	3	3	1	3	1	.27	.08	2.29	.24	.30	.01	.01	0.1	0.6	0.6	.307	.229

Spring Quarter 1983 Unified Data Summary
(Mar 1983, Apr 1983, May 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	98	25		.64	.36	56.3
Arkansas															
NADP															
Buffalo River	Mar 1 83	May 31 83	1	1	1	100	99	85	85	102	11		.97	.37	38.2
Fayetteville	Mar 1 83	May 31 83	2	2B	2	92	100	92	100	94	11		1.22	.36	29.3
Warren 2WSW	Mar 1 83	May 31 83	2	2A	1	100	97	85	85	98	11		.86	.32	37.6
Delaware															
MAP3s/PCN															
Lewes	Mar 1 83	Jun 1 83	2	2A	1	100	100	98	90	103	19		.96	.46	47.6
Florida															
NADP															
Bradford Forest	Mar 1 83	May 31 83	2	2A	2	92	100	92	100	91	11		.70	.27	38.3
Everglades Nat. Pa	Mar 1 83	May 31 83	3	2A	3	100	81	62	64	100	7		.48	.07	15.3
Georgia															
NADP															
Georgia Station	Mar 1 83	May 31 83	2	2A	2	100	87	77	77	100	10		.71	.28	38.9
UAPSP															
Uvalda	Mar 1 83	Jun 1 83	2	2A	1	100	95	99	95	103	20		.59	.18	30.9
Illinois															
NADP															
Argonne	Mar 1 83	May 31 83	3	3	1	100	83	92	92	101	11		2.54	1.00	39.5
Bondville	Mar 1 83	May 31 83	2	2A	1	100	100	92	92	95	11		1.48	.50	33.7
Dixon Springs	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	89	12		1.01	.67	66.8
NIARC	Mar 1 83	May 31 83	1	1	1	100	100	85	85	101	11		1.58	.53	33.5
Salem	Mar 1 83	May 31 83	1	1	1	100	100	100	100	107	11		1.21	.36	30.0
Southern Ill U	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	98	13		1.06	.59	55.7
MAP3s/PCN															
Illinois	Mar 1 83	Jun 1 83	3	2A	3	100	98	90	86	73	19		1.56	.48	30.9
Indiana															
NADP															
Indiana Dunes	Mar 1 83	May 31 83	3	3	1	100	100	92	92	85	12		1.67	.53	31.7
Purdue U Ag Farm	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	90	12		1.54	.47	30.8
UAPSP															
Fort Wayne	Mar 1 83	Jun 1 83	3	3	1	100	99	96	89	88	33		1.61	.49	30.6
Rockport	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	93	36		.90	.59	64.8
Kansas															
NADP															
Konza Prairie	Mar 1 83	May 31 83	2	2A	1	100	100	92	92	102	12		1.29	.37	28.4
UAPSP															
Lancaster	Mar 1 83	Jun 1 83	2	2A	1	100	99	96	85	93	22		1.03	.32	31.3
Kentucky															
UAPSP															
Clearfield	Mar 1 83	Jun 1 83	2	2A	1	100	100	99	96	102	42		1.14	.41	35.9
Louisiana															
NADP															
Iberia	Mar 1 83	May 31 83	2	2A	2	100	99	77	77	101	10		.86	.35	41.2
N La Hill Farm	Mar 1 83	May 31 83	2	2A	1	100	97	85	85	90	11		.97	.34	35.3

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Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Maine															
NADP															
Bridgton	Mar 1 83	May 31 83	1	1	1	100	100	100	100	93	13		.57	.29	51.3
Caribou (s)	Mar 1 83	May 31 83	2	2B	1	100	93	92	92	94	12		.60	.20	33.0
Greenville Station	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	86	13		.50	.26	50.6
UAPSP															
Winterport	Mar 1 83	Jun 1 83	2	2A	1	100	100	96	95	93	41		.50	.30	61.3
Maryland															
NADP															
Wye	Mar 1 83	May 31 83	2	2A	2	92	93	77	82	96	9		.99	.49	49.9
Massachusetts															
NADP															
East	Mar 1 83	May 31 83	3	3	1	100	100	100	100	97	13		.83	.39	47.3
NACL	Mar 1 83	May 31 83	3	2A	3	100	82	62	67	89	8		.60	.34	57.0
Turners Falls	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	97	35		1.34	.70	52.3
Michigan															
NADP															
Chassell	Mar 1 83	May 31 83	2	1	2	93	100	93	100	91	11		1.03	.23	22.4
Douglas Lake	Mar 1 83	Jun 1 83	1	1	1	100	100	92	92	96	12		1.37	.41	29.7
Kellogg	Mar 1 83	May 31 83	2	2A	1	98	100	92	92	81	11		1.06	.67	36.0
Wellston	Mar 1 83	May 31 83	1	1	1	100	100	100	100	91	12		1.52	.43	28.0
UAPSP															
Gaylord	Mar 1 83	Jun 1 83	2	2A	1	100	97	97	91	89	31		1.44	.47	32.5
Minnesota															
NADP															
Fernberg	Mar 1 83	May 31 83	2	1	2	100	100	100	100	65	11		1.13	.11	10.2
Lamberton	Mar 1 83	May 31 83	2	1	2	100	99	92	92	74	11		1.71	.40	23.3
Marcell	Mar 1 83	May 31 83	2	2B	2	100	99	77	77	92	10		1.29	.14	10.9
APIOS-D															
Fernberg	Mar 1 83	Jun 1 83	2	1	2	100	82	96	78	62	14		.87	.09	9.9
Mississippi															
NADP															
Meridian	Mar 1 83	May 31 83	3	3	2	100	100	77	77	86	10		.77	.49	63.0
UAPSP															
Clinton	Mar 1 83	Jun 1 83	2	2A	1	100	100	99	97	98	32		.71	.51	71.6
Missouri															
NADP															
Ashland	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	95	13	1	1.45	.54	37.0
University Forest	Mar 1 83	May 31 83	1	1	1	100	100	92	92	96	12		1.10	.50	43.3
Nebraska															
NADP															
Mead	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	104	12		1.42	.29	20.8
New Hampshire															
NADP															
Hubbard Brook	Mar 1 83	May 31 83	1	1	1	100	100	100	100	97	13		1.37	.54	39.7

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State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New Jersey															
NADP															
Washington Xing	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	99	12		1.04	.61	58.3
New York															
NADP															
Aurora	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	84	13		1.71	.48	28.0
Bennett Bridge	Mar 1 83	May 31 83	2	2A	1	100	90	85	92	89	11		1.59	.62	38.7
Chautauqua	Mar 1 83	May 31 83	1	1	1	100	100	100	100	102	13		1.68	.37	22.3
Huntington	Mar 1 83	May 31 83	1	1	1	100	100	100	100	100	13		1.26	.49	39.1
Jasper	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	92	13		1.43	.30	21.3
Knobit	Mar 1 83	May 31 83	2	2A	1	100	84	85	92	92	11		1.41	.71	50.7
Stilwell Lake	Mar 1 83	May 31 83	2	2A	2	100	78	85	85	94	11		1.00	.82	76.4
MAP3s/PCN															
Brookhaven	Mar 1 83	Jun 1 83	2	2B	1	100	100	97	90	105	26		.82	.48	58.7
Ithaca	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	90	23		1.08	.55	33.0
Whiteface	Mar 1 83	Jun 1 83	1	1	1	100	100	96	90	117	37		1.09	.40	36.6
UAPSP															
Big Moose	Mar 1 83	Jun 1 83	1	1	1	100	99	95	90	94	47		1.18	.50	42.5
North Carolina															
NADP															
Clinton Station	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	98	12		.60	.22	37.0
Coweeta	Mar 1 83	May 31 83	1	1	1	100	100	92	92	100	11		.76	.45	60.0
Lewiston	Mar 2 83	May 31 83	2	2A	1	100	99	92	92	104	11		1.06	.26	24.3
Piedmont Station	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	99	12		1.23	.42	34.3
UAPSP															
Raleigh	Mar 1 83	Jun 1 83	2	2A	2	100	91	97	88	79	23	1	.79	.34	42.3
Ohio															
NADP															
Caldwell	Mar 1 83	May 31 83	3	3	1	100	100	100	100	101	13		1.62	.57	35.4
Delaware	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	100	13		1.78	.49	27.3
Wooster	Mar 1 83	May 31 83	3	3	1	100	100	100	100	98	13		1.45	.43	29.6
MAP3s/PCN															
Oxford	Mar 1 83	Jun 1 83	2	2B	2	100	98	91	76	98	26		1.28	.51	40.0
UAPSP															
McArthur	Mar 1 83	Jun 1 83	2	2A	1	100	100	96	96	100	44		1.28	.46	35.6
Zanesville	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	101	42		1.18	.47	39.6
Oklahoma															
NADP															
Clayton Lake	Mar 1 83	May 31 83	2	1	2	100	88	77	77	96	10		1.08	.41	37.6
Pennsylvania															
NADP															
Kane	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	94	13		1.26	.51	40.4
Leading Ridge	Mar 1 83	May 31 83	2	2A	1	100	100	100	100	92	13		1.42	.62	43.4
MAP3s/PCN															
Penn State	Mar 1 83	Jun 1 83	2	2B	1	99	100	97	98	119	19		1.52	.64	41.9
UAPSP															
Scranton	Mar 1 83	Jun 1 83	2	2A	1	100	100	97	92	93	36		1.10	.44	39.4

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
South Carolina															
NADP															
Clemson	Mar 1 83	May 31 83	3	3	1	100	100	92	92	96	11		1.18	.42	35.5
South Dakota															
UAPSP															
Brookings	Mar 1 83	Jun 1 83	2	2A	1	100	100	100	100	98	14		.99	.09	8.8
Tennessee															
NADP															
Elkmont	Mar 2 83	May 31 83	3	2A	3	100	62	62	62	101	8		.83	.42	51.0
Walker Branch	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	101	13		.89	.34	38.6
MAP3a/PCN															
Oak Ridge	Mar 1 83	Jun 1 83	2	2B	1	100	100	100	100	106	19		.92	.36	39.5
UAPSP															
Alamo	Mar 1 83	Jun 1 83	2	2B	1	100	99	98	89	94	17		.63	.26	42.3
Texas															
NADP															
Longview	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	99	11		1.00	.31	31.1
Victoria	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	96	12		1.13	.18	15.8
UAPSP															
Marshall	Mar 1 83	Jun 1 83	2	2A	1	100	100	98	96	101	19		.86	.24	27.8
Vermont															
NADP															
Bennington	Mar 1 83	May 31 83	2	2A	1	100	99	92	92	91	12		1.39	.61	43.5
UAPSP															
Underhill Center	Mar 1 83	Jun 1 83	2	2A	1	100	100	99	98	92	49		.95	.45	47.0
Virginia															
NADP															
Big Meadows	Mar 2 83	May 31 83	1	1	1	100	84	84	83	100	10		.64	.35	55.0
Horton's Station	Mar 1 83	May 31 83	3	3	1	100	87	92	92	103	11		.84	.25	30.3
MAP3a/PCN															
Virginia	Mar 1 83	Jun 1 83	2	2A	1	100	99	97	81	104	13		1.00	.52	51.4
West Virginia															
NADP															
Parsons	Mar 1 83	May 31 83	2	2B	1	100	96	92	92	93	12		.89	.36	43.3
Wisconsin															
NADP															
Lake Dubay	Mar 1 83	May 31 83	2	2B	1	100	100	92	92	93	11		2.05	.31	15.4
Spooner	Mar 1 83	May 31 83	1	1	1	100	100	100	100	85	12		1.41	.21	14.8
Trout Lake	Mar 1 83	May 31 83	1	1	1	100	100	100	100	95	13		1.38	.21	15.4
WISC															
Geneva Lake	Mar 1 83	Jun 1 83	2	2A	2	97	98	86	77	95	33		1.80	.48	26.7
Legend Lake	Mar 1 83	Jun 1 83	2	2A	1	99	98	92	81	85	25		1.90	.54	28.8
Round Lake	Mar 1 83	Jun 1 83	1	1	1	100	99	95	83	81	25		1.26	.19	15.3
New Brunswick															
CAMSAP															
Acadia Fen	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	95	3		.50	.19	37.8

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Newfoundland															
CANSAP															
Stephenville	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	83	3		.49	.10	20.1
Nova Scotia															
CANSAP															
Kejimkujik (a)	Feb 28 83	May 31 83	2	2A	1	100	100	100	100	98	3		.29	.14	46.2
Truro	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	89	3		.44	.17	37.7
Ontario															
CANSAP															
Dorset (a)	Feb 28 83	May 31 83	1	1	1	100	100	100	100	88	3		1.89	.60	32.0
ELA (a)	Mar 1 83	Jun 1 83	3	2A	3	100	100	100	100	56	3		1.35	.17	12.5
Kapuskasing	Mar 1 83	Jun 1 83	3	3	3	100	71	66	67	75	2		1.07	.21	19.9
Mount Forest (a)	Mar 1 83	Jun 1 83	3	3	1	100	100	100	100	98	3		2.74	.76	27.9
APIOS-D															
Balsam Lake	Mar 1 83	Jun 1 83	2	1	2	100	93	97	92	78	33		1.42	.45	31.5
Charleston Lake	Mar 1 83	Jun 1 83	2	2A	2	100	89	90	75	75	27		1.07	.28	26.5
Dorset (b)	Mar 1 83	Jun 1 83	1	1	1	100	99	96	82	89	36	1	1.45	.47	32.7
Graham Lake	Mar 1 83	Jun 1 83	2	1	2	100	74	90	78	94	31		1.58	.46	29.3
Lac Le Croix (b)	Mar 1 83	Jun 1 83	3	2A	3	100	88	93	65	85	11		1.00	.08	7.8
Longwoods (b)	Mar 1 83	Jun 1 83	2	2B	1	100	95	95	85	99	28		1.60	.46	29.0
Melbourne	Mar 1 83	Jun 1 83	2	2A	1	100	99	96	87	99	27		1.83	.50	27.5
Nithgrove	Mar 1 83	Jun 1 83	1	1	1	100	91	92	81	93	30		1.50	.46	30.9
North Easthope	Mar 1 83	Jun 1 83	2	2A	1	100	97	95	87	94	33		1.72	.51	29.8
Railton	Mar 1 83	Jun 1 83	2	1	2	100	78	95	85	98	29		1.97	.54	27.6
Raven Lake	Mar 1 83	Jun 1 83	2	1	2	100	88	90	78	96	32		1.55	.46	29.7
Wellesley	Mar 1 83	Jun 1 83	2	2B	1	100	97	95	87	98	34		1.56	.47	30.3
Whitman Creek	Mar 1 83	Jun 1 83	2	2A	2	100	75	91	70	79	19		1.74	.36	20.6
APIOS-C															
Alvinston	Mar 1 83	May 24 83	3	2A	3	100	100	100	100	58	3		1.92	.61	32.0
Bear Island	Mar 2 83	May 24 83	2	2A	1	100	100	100	100	249	3		1.44	.31	21.5
Campbellford	Mar 1 83	May 24 83	3	2A	3	100	100	100	100	57	3		2.27	.51	22.5
Colchester	Mar 1 83	May 24 83	3	2A	3	100	82	67	67	78	2		2.24	.57	25.4
Coldwater	Mar 1 83	May 24 83	1	1	1	100	100	100	100	121	3		2.09	.46	21.9
Dalhousie Mills	Mar 1 83	May 24 83	2	2B	2	99	100	99	100	62	3		1.56	.42	26.9
Dorion	Mar 1 83	May 24 83	1	1	1	100	100	100	100	83	3		1.82	.24	13.0
Dorset (c)	Mar 1 83	May 24 83	1	1	1	100	100	100	100	85	3		1.85	.52	28.3
Golden Lake	Mar 1 83	May 24 83	1	1	1	100	100	100	100	82	3		1.41	.34	24.0
Huron Park	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	75	3		2.13	.49	23.1
Killarney	Mar 1 83	May 25 83	2	2A	2	100	100	100	100	69	3		2.26	.66	29.3
Lac Le Croix (a)	Mar 1 83	Jun 2 83	3	2A	3	100	64	82	60	136	3		1.38	.11	8.3
Mattawa	Mar 1 83	May 24 83	2	2A	1	99	100	99	100	82	3		1.24	.30	24.4
McKellar	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	73	3		2.21	.09	31.0
Merlin	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	76	3		2.74	.60	22.1
Moonbeam	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	66	3		1.19	.13	10.9
Nakina	Mar 1 83	May 24 83	3	3	3	100	83	93	75	55	3		2.28	.19	8.5

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Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Palmerston	Mar 1 83	May 30 83	2	2A	1	100	100	100	100	82	3		2.27	.54	23.6
Pickle Lake	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	77	3		1.53	.11	7.0
Port Stanley	Mar 1 83	May 24 83	3	2B	3	100	85	67	67	74	2		2.21	.54	24.6
Quetico Centre	Mar 1 83	May 24 83	2	1	2	100	89	93	75	66	3		2.00	.17	8.7
Ramsey	Mar 1 83	May 25 83	2	2A	1	100	100	100	100	83	3		1.05	.22	21.0
Smith's Falls	Mar 1 83	May 24 83	3	3	2	100	100	100	100	72	3		1.36	.26	19.3
Uxbridge	Mar 1 83	May 24 83	2	2B	2	100	100	100	100	65	3		2.16	.45	20.0
Waterloo	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	60	3		2.38	.62	26.2
Wilberforce	Mar 1 83	May 24 83	1	1	1	100	100	100	100	82	3		1.59	.49	30.5
Wilkesport	Mar 1 83	May 24 83	2	2A	2	100	100	100	100	60	3		2.86	.69	24.1
Quebec															
CANSAP															
Maniwaki	Mar 1 83	May 31 83	2	2B	1	100	100	100	100	85	3		1.57	.52	32.8
Sept Isles	Mar 1 83	Jun 1 83	3	3	2	100	100	100	100	75	3	1	.36	.18	50.1

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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Alabama																	
UAPSP																	
Selma	2	2A	1	25		.64	.80	.84	1.14	1.04	.25	.38	0.7	1.5	4.4	.198*	.159
Arkansas																	
NADP																	
Buffalo River	1	1	1	11		.97	1.12	.51	1.27	.72	.60	.72	1.0	2.0	2.8	.329*	.250*
Fayetteville	2	2B	2	11		1.22	1.50	.70	1.99	2.08	.64	.83	1.5	1.7	8.0	.368*	.236
Warren 2WSW	2	2A	1	11		.86	.92	.58	1.07	.64	.28	.77	0.9	1.2	2.6	.289*	.196
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	19		.96	1.00	.86	1.35	1.03	.12	.56	1.1	1.9	4.2	.155	.094
Florida																	
NADP																	
Bradford Forest	2	2A	2	11		.70	.90	.51	1.02	.56	.43	.61	0.8	1.4	2.1	.231	.149
Everglades Nat. Pa	3	2A	3	7		.48	.64	.76	.80	.59	.24	.26	0.6	1.1	1.9	.182	.167
Georgia																	
NADP																	
Georgia Station	2	2A	2	10		.71	1.05	.76	1.39	1.22	.46	.52	0.9	1.8	4.2	.263*	.146
UAPSP																	
Uvalda	2	2A	1	20		.59	.64	.64	.78	.52	.19	.41	0.6	1.0	2.0	.245*	.129
Illinois																	
NADP																	
Argonne	3	3	1	11		2.54	2.29	.59	2.80	2.46	1.13	1.72	2.0	2.9	9.8	.294*	.227
Bondville	2	2A	1	11		1.48	1.56	.32	1.64	.58	.92	1.35	1.6	1.8	3.2	.259*	.198
Dixon Springs	2	2B	1	12		1.01	1.13	.56	1.30	.68	.39	.80	1.1	2.0	2.4	.180	.120
NIARC	1	1	1	11		1.58	1.60	.50	1.76	.70	.49	1.36	1.6	2.3	2.9	.115	.194
Salem	1	1	1	11		1.21	1.40	.51	1.58	.83	.56	1.02	1.3	2.0	3.5	.227	.135
Southern Ill U	2	2B	1	13		1.06	1.29	.73	1.73	1.77	.47	.78	1.0	2.1	7.1	.255*	.166
MAP3s/PCN																	
Illinois	3	2A	3	19		1.56	2.09	.59	2.52	1.94	.81	1.43	1.9	3.0	9.3	.241*	.187
Indiana																	
NADP																	
Indiana Dunes	3	3	1	12		1.67	1.66	.33	1.75	.57	.81	1.40	1.7	2.1	3.1	.228	.199
Purdue U Ag Farm	2	2A	1	12		1.64	2.07	.57	2.39	1.32	.72	1.49	1.9	3.5	6.0	.226	.149
UAPSP																	
Fort Wayne	3	3	1	33		1.61	2.08	.69	2.58	1.82	.35	1.25	2.2	3.3	9.0	.187*	.185
Rockport	3	3	1	36		.90	1.01	.60	1.18	.62	.20	.71	1.2	1.6	3.0	.137	.120
Kansas																	
NADP																	
Konza Prairie	2	2A	1	12		1.29	1.56	.73	2.11	2.32	.52	.96	1.5	2.2	9.2	.371*	.198
UAPSP																	
Lancaster	2	2A	1	22		1.0[illegible]	1.16	.45	1.27	.58	.44	.90	1.2	1.6	2.9	.168	.090
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	42		1.14	1.42	.73	1.83	1.47	.26	.81	1.4	2.4	8.3	.164*	.094
Louisiana																	
NADP																	
Iberia	2	2A	2	10		.86	1.11	.79	1.56	1.65	.49	.57	0.9	1.8	6.6	.365*	.223
N La Hill Farm	2	2A	1	11		.97	1.21	.70	1.45	.88	.25	.85	1.4	1.7	3.5	.211	.165

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Maine																	
NADP																	
Bridgton	1	1	1	13		.57	.52	.88	.74	.64	.14	.23	0.6	1.0	2.2	.206	.103
Caribou (s)	2	2B	1	12		.60	.52	.80	.67	.43	.13	.32	0.7	1.0	1.5	.193	.205
Greenville Station	2	2A	1	13		.50	.42	.96	.62	.51	.11	.15	0.5	1.2	1.6	.219	.145
UAPSP																	
Winterport	2	2A	1	41		.50	.62	1.31	1.35	1.69	.05	.22	0.6	1.7	5.6	.234*	.076
Maryland																	
NADP																	
Wye	2	2A	2	9		.99	.92	.57	1.04	.47	.31	.58	1.3	1.4	1.6	.235	.265
Massachusetts																	
NADP																	
East	3	3	1	13		.83	.99	.80	1.33	1.09	.30	.54	0.8	1.6	3.5	.217	.137
NACL	3	2A	3	8		.60	.69	.76	.87	.55	.26	.29	0.8	1.5	1.6	.181	.179
UAPSP																	
Turners Falls	2	2A	1	35		1.34	1.26	.92	1.87	1.79	.21	.66	1.4	2.6	7.3	.201*	.078
Michigan																	
NADP																	
Chassell	2	1	2	11		1.03	1.29	.89	1.99	2.48	.44	.62	1.0	2.6	9.6	.312*	.171
Douglas Lake	1	1	1	12		1.37	1.31	.46	1.42	.54	.48	.93	1.5	1.8	2.2	.145	.157
Kellogg	2	2A	1	11		1.86	2.25	.72	3.12	3.82	.87	1.68	1.9	2.6	14.5	.384*	.230
Wellston	1	1	1	12		1.52	1.70	.47	1.90	1.05	.77	1.22	1.7	2.3	4.8	.208	.123
UAPSP																	
Gaylord	2	2A	1	31		1.44	1.19	.76	1.53	1.18	.16	.78	1.3	1.8	6.3	.219*	.130
Minnesota																	
NADP																	
Fernberg	2	1	2	11		1.13	1.42	.87	1.93	1.43	.42	.65	1.1	3.7	4.0	.256*	.213
Lamberton	2	1	2	11		1.71	2.02	.72	2.66	2.45	.91	1.21	1.9	2.1	7.8	.411*	.300*
Marcell	2	2B	2	10		1.29	1.10	.49	1.21	.53	.41	.78	1.2	1.6	2.1	.208	.216
APIOS-D																	
Fernberg	2	1	2	14		.87	.78	.99	1.21	1.18	.13	.43	0.7	2.0	3.6	.307*	.145
Mississippi																	
NADP																	
Meridian	3	3	2	10		.77	.77	.51	.86	.59	.38	.61	0.8	0.9	2.5	.347*	.233
UAPSP																	
Clinton	2	2A	1	32		.71	1.05	.80	1.44	1.25	.25	.55	1.0	1.7	4.9	.247*	.094
Missouri																	
NADP																	
Ashland	2	2B	1	13	1	1.45	1.37	.92	1.83	1.23	.30	.85	1.9	2.5	4.4	.127	.184
University Forest	1	1	1	12		1.16	1.25	.65	1.48	.81	.32	.81	1.2	2.3	2.7	.187	.153
Nebraska																	
NADP																	
Mead	2	2A	1	12		1.42	1.94	.65	2.37	1.64	.86	1.03	1.7	3.5	5.9	.224	.133
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	13		1.37	.82	1.04	1.16	.83	.06	.58	1.1	1.4	3.0	.214	.223

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New Jersey																	
NADP																	
Washington Xing	2	2B	1	12		1.04	.91	.54	1.03	.55	.31	.64	0.9	1.3	2.3	.183	.102
New York																	
NADP																	
Aurora	2	2A	1	13		1.71	1.91	.51	2.22	1.66	1.00	1.32	1.9	2.4	7.5	.315*	.176
Bennett Bridge	2	2A	1	11		1.59	1.51	.59	1.70	.67	.30	1.39	1.7	1.9	2.9	.189	.262*
Chautauqua	1	1	1	13		1.66	1.80	.62	2.14	1.35	.57	1.35	1.9	2.7	5.8	.188	.190
Huntington	1	1	1	13		1.26	1.11	.61	1.25	.61	.49	.72	1.0	2.0	2.2	.202	.176
Jasper	2	2A	1	13		1.43	1.45	.42	1.59	.78	.89	1.10	1.4	2.0	3.4	.304*	.226
Knobit	2	2A	1	11		1.41	1.32	.75	1.71	1.34	.45	.56	1.4	2.4	4.9	.213	.146
Stilwell Lake	2	2A	2	11		1.00	1.54	.96	2.54	3.46	.48	.64	1.6	3.1	12.6	.331*	.132
MAP3s/PCN																	
Brookhaven	2	2B	1	26		.82	1.04	1.04	1.93	3.36	.14	.55	1.1	1.8	17.4	.356*	.123
Ithaca	2	2A	1	23		1.68	1.82	.71	2.52	3.18	.59	1.18	1.5	2.5	16.1	.367*	.190*
Whiteface	1	1	1	37		1.09	1.07	.74	1.43	1.28	.27	.59	1.1	1.7	6.2	.268*	.074
UAPSP																	
Big Moose	1	1	1	47		1.18	1.21	.89	1.82	1.97	.18	.67	1.2	2.3	9.1	.243*	.066
North Carolina																	
NADP																	
Clinton Station	2	2A	1	12		.60	.81	.81	1.13	1.09	.31	.38	0.7	1.5	3.9	.294*	.142
Coweeta	1	1	1	11		.76	.76	.51	.86	.49	.41	.48	0.6	1.2	2.0	.216	.174
Lewiston	2	2A	1	11		1.06	1.26	.83	1.88	2.31	.52	.67	0.9	2.2	8.5	.289*	.259*
Piedmont Station	2	2A	1	12		1.23	1.17	.66	1.44	1.03	.36	.87	1.1	1.6	3.9	.266*	.155
UAPSP																	
Raleigh	2	2A	2	23	1	.79	.74	1.15	1.05	.71	.00	.64	0.8	1.5	2.7	.211*	
Ohio																	
NADP																	
Caldwell	3	3	1	13		1.62	1.70	.33	1.80	.64	.98	1.36	1.6	2.1	3.5	.148	.166
Delaware	2	2A	1	13		1.78	2.12	.60	2.62	2.37	1.02	1.45	1.8	3.0	10.1	.284*	.210
Wooster	3	3	1	13		1.45	1.62	.58	1.98	1.76	.83	1.02	1.6	2.1	7.6	.334*	.170
MAP3s/PCN																	
Oxford	2	2B	2	26		1.28	1.53	.51	1.74	.98	.62	1.26	1.6	2.0	4.3	.210*	.145
UAPSP																	
McArthur	2	2A	1	44		1.28	1.63	.61	1.95	1.21	.51	1.04	1.5	3.1	5.4	.201*	.110
Zanesville	3	3	1	42		1.18	1.57	.69	2.00	1.58	.44	.87	1.6	2.4	7.5	.164*	.108
Oklahoma																	
NADP																	
Clayton Lake	2	1	2	10		1.08	1.20	.55	1.36	.70	.47	.98	1.2	1.7	2.8	.223	.257
Pennsylvania																	
NADP																	
Kane	2	2A	1	13		1.26	1.33	.55	1.53	.91	.55	.81	1.5	1.9	4.0	.171	.137
Leading Ridge	2	2A	1	13		1.42	1.34	.53	1.51	.73	.49	.89	1.5	2.0	3.1	.161	.141
MAP3s/PCN																	
Penn State	2	2B	1	19		1.52	1.68	.54	1.91	.99	.60	1.38	1.7	2.3	4.2	.181	.137
UAPSP																	
Scranton	2	2A	1	36		1.10	1.50	.77	1.95	1.40	.32	.72	1.7	2.5	6.5	.129	.101

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South Carolina																	
NADP																	
Clemson	3	3	1	11		1.18	1.31	.53	1.49	.86	.54	.78	1.4	1.7	3.7	.240	.170
South Dakota																	
UAPSP																	
Brookings	2	2A	1	14		.99	.97	.61	1.15	.71	.31	.60	0.9	1.6	3.0	.184	.142
Tennessee																	
NADP																	
Elkmont	3	2A	3	8		.83	.91	.39	.97	.40	.52	.68	0.8	1.3	1.7	.258	.284
Walker Branch	2	2B	1	13		.89	1.07	.61	1.33	1.17	.48	.70	0.9	1.3	4.9	.359*	.228
MAP3s/PCN																	
Oak Ridge	2	2B	1	19		.92	1.23	.73	1.60	1.29	.34	.81	1.2	2.3	4.9	.289*	.156
UAPSP																	
Alamo	2	2B	1	17		.63	.78	.76	.99	.67	.23	.37	0.9	1.4	2.2	.191	.146
Texas																	
NADP																	
Longview	2	2B	1	11		1.00	1.52	.72	1.92	1.44	.47	.82	1.5	2.4	5.2	.197	.119
Victoria	2	2B	1	12		1.13	2.37	.80	3.05	2.06	.45	1.36	2.7	4.4	7.4	.177	.145
UAPSP																	
Marshall	2	2A	1	19		.86	1.63	.69	1.27	.83	.29	.62	1.2	1.6	3.5	.179	.183
Vermont																	
NADP																	
Bennington	2	2A	1	12		1.39	1.28	.69	1.60	1.25	.39	.81	1.3	2.0	5.1	.241	.137
UAPSP																	
Underhill Center	2	2A	1	49		.95	1.02	1.01	1.66	1.94	.11	.46	1.1	2.1	11.0	.212*	.067
Virginia																	
NADP																	
Big Meadows	1	1	1	10		.64	.79	.53	.90	.47	.39	.49	0.9	1.2	1.8	.187	.173
Horton's Station	3	3	1	11		.84	.91	.60	1.06	.71	.38	.64	0.7	1.7	2.4	.305*	.206
MAP3s/PCN																	
Virginia	2	2A	1	13		1.00	1.03	.53	1.23	1.09	.52	.78	0.9	1.2	4.6	.353*	.193
West Virginia																	
NADP																	
Parsons	2	2B	1	12		.89	.89	.41	.96	.41	.39	.68	0.9	1.1	2.0	.267	.144
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	11		2.05	2.02	.39	2.17	.90	1.00	1.61	2.0	2.4	4.3	.225	.156
Spooner	1	1	1	12		1.41	1.35	.54	1.54	.78	.61	.78	1.3	2.1	2.9	.182	.208
Trout Lake	1	1	1	13		1.38	1.56	.67	1.99	1.70	.71	.95	1.3	2.3	5.8	.334*	.269*
WISC																	
Geneva Lake	2	2A	2	33		1.80	1.82	.75	2.36	1.79	.30	1.02	2.0	3.2	8.7	.195*	.087
Legend Lake	2	2A	1	25		1.90	1.62	.81	2.20	2.04	.28	.93	2.0	2.8	10.5	.175	.135
Round Lake	1	1	1	25		1.26	1.15	.86	1.49	.90	.09	.87	1.5	1.8	3.7	.167	.214*
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.50	.38	.77	.46	.29	.17	.17	0.4	0.8	0.8	.181	.245

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Newfoundland																	
CANSAP																	
Stephenville	3	3	1	3		.49	.43	.49	.46	.23	.27	.27	0.4	0.7	0.7	.269	.212
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.29	.24	.77	.30	.24	.14	.14	0.2	0.6	0.6	.353	.318
Truro	3	3	1	3		.44	.38	.65	.42	.22	.16	.16	0.5	0.6	0.6	.283	.325
Ontario																	
CANSAP																	
Dorset (a)	1	1	1	3		1.89	2.02	.22	2.06	.46	1.69	1.69	1.9	2.6	2.6	.293	.273
ELA (a)	3	2A	3	3		1.35	1.64	.30	1.69	.46	1.16	1.16	2.0	2.0	2.0	.380	.381
Kapuskasing	3	3	3	2		1.07	1.14	.66	1.27	.78	.71		1.3		1.8	.260	.260
Mount Forest (a)	3	2	1	3		2.74	2.78	.43	2.97	1.39	2.04	2.04	2.3	4.6	4.6	.351	.333
APIOS-D																	
Balsam Lake	2	1	2	33		1.42	1.61	.83	2.14	1.49	.22	1.02	1.8	2.9	5.6	.116	.084
Charleston Lake	2	2A	2	27		1.07	.81	.87	1.13	.94	.13	.49	0.7	1.7	3.9	.246•	.145
Dorset (b)	1	1	1	36	1	1.45	1.11	1.21	1.85	1.66	.04	.50	1.5	2.4	6.3	.153•	.125
Graham Lake	2	1	2	31		1.58	1.17	1.00	1.81	1.77	.13	.53	1.4	2.3	7.8	.172•	.107
Lac Le Croix (b)	3	2A	3	11		1.00	1.20	.57	1.43	1.06	.58	.80	1.0	1.7	4.3	.230	.186
Longwoods (b)	2	2B	1	28		1.60	1.89	.61	2.27	1.51	.62	1.34	1.6	3.0	6.4	.193•	.110
Melbourne	2	2A	1	27		1.83	2.16	.73	2.78	2.12	.49	1.51	1.7	4.3	9.3	.239•	.161
Nithgrove	1	1	1	30		1.50	1.30	.98	1.91	1.75	.13	.70	1.6	2.2	8.9	.287•	.180•
North Easthope	2	2A	1	33		1.72	1.92	.92	2.81	2.53	.18	1.04	1.9	3.6	9.3	.249•	.088
Railton	2	1	2	29		1.97	1.99	.93	2.88	3.01	.18	1.46	1.9	3.4	16.4	.224•	.180•
Raven Lake	2	1	2	32		1.55	1.79	1.01	3.00	4.52	.22	.96	2.2	3.4	26.1	.269•	.108
Wellesley	2	2B	1	34		1.56	2.09	.77	2.76	2.18	.44	1.18	1.9	4.0	7.3	.209•	.091
Whitman Creek	2	2A	2	19		1.74	1.67	.98	2.50	2.21	.18	.84	1.5	4.9	6.8	.291•	.150
APIOS-C																	
Alvinston	3	2A	3	3		1.92	2.05	.26	2.10	.53	1.59	1.59	2.0	2.7	2.7	.211	.178
Bear Island	2	2A	1	3		1.44	1.44	.06	1.45	.09	1.37	1.37	1.4	1.6	1.6	.291	.288
Campbellford	3	2A	3	3		2.27	2.27	.06	2.27	.14	2.17	2.17	2.2	2.4	2.4	.328	.325
Colchester	3	2A	3	2		2.24	2.32	.26	2.37	.66	1.90		2.4		2.0	.260	.260
Coldwater	1	1	1	3		2.09	2.07	.12	2.08	.23	1.82	1.82	2.2	2.3	2.3	.314	.321
Dalhousie Mills	2	2B	2	3		1.56	1.49	.37	1.56	.59	1.06	1.06	1.4	2.2	2.2	.265	.223
Dorion	1	1	1	3		1.82	1.81	.35	1.89	.71	1.42	1.42	1.6	2.7	2.7	.351	.338
Dorset (c)	1	1	1	3		1.85	1.91	.18	1.93	.36	1.73	1.73	1.7	2.3	2.3	.385	.385
Golden Lake	1	1	1	3		1.41	1.46	.17	1.48	.24	1.24	1.24	1.5	1.7	1.7	.191	.175
Huron Park	2	2A	2	3		2.13	2.38	.40	2.51	1.02	1.64	1.64	2.3	3.6	3.6	.264	.218
Killarney	2	2A	2	3		2.26	2.30	.21	2.33	.52	1.95	1.95	2.1	2.9	2.9	.321	.308
Lac Le Croix (a)	3	2A	3	3		1.38	1.61	.39	1.78	.70	1.15	1.15	1.5	2.5	2.5	.300	.264
Mattawa	2	2A	1	3		1.24	1.29	.13	1.30	.17	1.11	1.11	1.4	1.4	1.4	.336	.342
McKellar	2	2A	2	3		2.21	2.22	.22	2.26	.49	1.82	1.82	2.2	2.8	2.8	.238	.212
Merlin	2	2A	2	3		2.74	2.83	.16	2.85	.46	2.48	2.48	2.7	3.4	3.4	.292	.279
Moonbeam	2	2A	2	3		1.19	1.53	.56	1.71	1.02	.97	.97	1.3	2.9	2.9	.329	.290
Nakina	3	3	3	3		2.28	1.31	1.38	2.02	1.53	.27	.27	2.7	3.1	3.1	.349	.371

Spring Quarter 1983 Unified Data Summary
(Mar 1983, Apr 1983, May 1983)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Palmerston	2	2A	1	3		2.27	2.45	.31	2.54	.84	1.95	1.95	2.2	3.5	3.5	.337	.321
Pickle Lake	2	2A	2	3		1.53	1.60	.13	1.61	.22	1.46	1.46	1.5	1.9	1.9	.348	.344
Port Stanley	3	2B	3	2		2.21	2.29	.26	2.33	.60	1.90		2.3		2.7	.260	.260
Quetico Centre	2	1	2	3		2.00	1.66	.63	1.92	1.22	.93	.93	1.6	3.3	3.3	.286	.216
Ramsey	2	2A	1	3		1.05	1.03	.07	1.03	.07	.97	.97	1.0	1.1	1.1	.252	.245
Smith's Falls	3	3	2	3		1.36	1.30	.42	1.37	.50	.80	.80	1.6	1.7	1.7	.370	.374
Uxbridge	2	2B	2	3		2.18	2.24	.28	2.30	.65	1.73	1.73	2.2	3.0	3.0	.247	.214
Waterloo	2	2A	2	3		2.30	2.47	.19	2.49	.49	2.21	2.21	2.2	3.1	3.1	.385	.385
Wilberforce	1	1	1	3		1.59	1.66	.11	1.67	.18	1.46	1.46	1.7	1.8	1.8	.292	.301
Wilkesport	2	2A	2	3		2.86	2.96	.10	2.97	.31	2.75	2.75	2.8	3.3	3.3	.333	.328
Quebec																	
CANSAP																	
Maniwaki	2	2B	1	3		1.57	1.62	.13	1.63	.21	1.47	1.47	1.6	1.9	1.9	.306	.296
Sept Isles	3	3	2	3	1	.36	.12	2.52	.34	.31	.01	.01	0.4	0.6	0.6	.239	.348

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
UAPSP															
Selma	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	98	101	25		1.08	.20	26.1
Arkansas															
NADP															
Fayetteville	May 31 83	Aug 30 83	2	2B	2	100	100	100	100	80	10		1.08	.23	20.9
Warren 2WSW	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	104	10		1.01	.23	14.4
Delaware															
MAP3s/PCN															
Lewes	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	89	111	17		1.09	.70	40.1
Florida															
NADP															
Bradford Forest	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	97	12		.81	.37	45.3
Georgia															
NADP															
Bellville	May 31 83	Aug 30 83	1	1	1	100	100	100	100	99	12	2	1.20	.18	14.7
Georgia Station	May 31 83	Aug 30 83	3	2A	3	100	64	69	67	98	8		.96	.14	14.8
UAPSP															
Uvalda	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	92	98	23		.81	.21	25.9
Illinois															
NADP															
Argonne	May 31 83	Aug 30 83	3	3	1	100	100	85	85	104	11		1.67	.47	26.2
Bondville	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	97	10		2.16	.48	22.1
Dixon Springs	May 31 83	Aug 30 83	2	2B	1	100	100	85	80	93	8		1.32	.31	23.7
NIARC	May 31 83	Aug 30 83	2	1	2	100	100	77	77	94	10		.94	.20	30.2
Salem	May 31 83	Aug 30 83	1	1	1	100	100	92	90	105	9		1.44	.30	20.6
Southern Ill U	May 31 83	Aug 30 83	3	2B	3	100	190	69	67	101	8		1.66	.22	13.3
MAP3s/PCN															
Illinois	Jun 1 83	Sep 1 83	2	2A	2	100	100	98	88	66	15		2.56	.60	23.5
Indiana															
NADP															
Indiana Dunes	May 31 83	Aug 30 83	3	3	1	100	100	92	92	97	12		2.16	.59	27.2
Purdue U Ag Farm	May 31 83	Aug 30 83	2	2A	2	100	79	77	77	99	10		2.30	.35	14.8
UAPSP															
Fort Wayne	Jun 1 83	Sep 1 83	3	3	1	100	100	98	90	99	18		1.59	.28	16.4
Rockport	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	99	12		1.85	.27	14.6
Kansas															
NADP															
Konza Prairie	May 31 83	Aug 30 83	2	2A	1	100	100	100	100	98	9		1.58	.18	11.3
UAPSP															
Lancaster	Jun 1 83	Sep 1 83	2	2A	1	100	99	99	94	95	17		1.12	.23	20.7
Kentucky															
UAPSP															
Clearfield	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	93	101	25		2.23	.59	26.3

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Louisiana															
NADP															
Iberia	May 31 83	Aug 31 83	2	2A	2	100	90	76	83	99	10		.94	.54	57.7
Southeast	May 31 83	Aug 31 83	1	1	1	100	92	85	91	98	10		1.01	.47	46.8
Maine															
NADP															
Acadia > 11/81	May 31 83	Aug 30 83	1	1	1	100	100	100	100	100	13		.92	.19	21.2
Caribou (s)	May 31 83	Aug 30 83	3	2B	3	100	83	83	67	105	8		.74	.19	25.5
Greenville Station	May 31 83	Aug 30 83	3	2A	3	100	90	69	69	99	9		.77	.20	26.1
UAPSP															
Winterport	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	95	94	21		.80	.17	21.6
Maryland															
NADP															
Wye	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	93	11		2.42	.39	16.2
Massachusetts															
NADP															
Cadwell	May 31 83	Aug 30 83	3	2A	3	100	65	85	82	96	9		2.47	.48	19.5
East	May 31 83	Aug 30 83	3	3	1	100	100	92	92	95	11		1.90	.28	14.5
UAPSP															
Turners Falls	Jun 1 83	Sep 1 83	2	2A	1	100	99	99	95	97	18		2.03	.44	21.9
Michigan															
NADP															
Chassell	May 31 83	Aug 30 83	3	1	3	92	83	69	75	102	9		1.25	.33	26.6
Douglas Lake	Jun 1 83	Aug 30 83	1	1	1	100	96	86	82	101	9		2.28	.23	10.6
Isle Royal Park	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	96	11		1.00	.22	21.7
Kellogg	May 31 83	Aug 30 83	3	2A	3	100	67	69	64	94	7		2.22	.41	18.5
Wellston	May 31 83	Aug 30 83	1	1	1	100	96	85	83	97	10		1.55	.28	17.9
UAPSP															
Gaylord	Jun 1 83	Sep 1 83	2	2A	1	100	100	100	100	102	17		1.86	.27	14.5
Minnesota															
NADP															
Fernberg	May 31 83	Aug 30 83	1	1	1	100	86	92	92	98	11		.73	.27	36.3
Lamberton	May 31 83	Aug 30 83	1	1	1	100	100	92	91	94	10		1.51	.32	21.4
Marcell	May 31 83	Aug 30 83	2	2B	1	100	99	92	92	92	11	1	1.00	.29	29.6
APIOS-D															
Fernberg	Jun 1 83	Sep 1 83	1	1	1	100	100	98	90	86	19		.82	.24	28.9
Mississippi															
NADP															
Meridian	May 31 83	Aug 30 83	3	3	3	100	65	92	90	77	9		1.33	.42	31.2
UAPSP															
Clinton	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	96	100	26		1.24	.39	31.5
Missouri															
NADP															
Ashland	May 31 83	Aug 30 83	2	2B	1	100	100	100	100	98	11		1.62	.28	17.1
University Forest	May 31 83	Aug 30 83	1	1	1	100	100	92	91	98	10		1.51	.21	13.7
Nebraska															
NADP															
Mead	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	97	10		1.23	.27	22.4

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New Hampshire															
NADP															
Hubbard Brook	May 31 83	Aug 30 83	1	1	1	100	100	100	100	99	12		1.44	.32	22.0
New Jersey															
NADP															
Washington Xing	May 31 83	Aug 30 83	2	2B	2	100	100	85	78	99	7		2.86	.42	14.7
New York															
NADP															
Aurora	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	94	10		3.04	.40	13.2
Bennett Bridge	May 31 83	Aug 31 83	2	2A	1	100	100	100	100	100	12		2.67	.82	30.8
Chautauqua	May 31 83	Aug 30 83	3	1	3	100	93	69	87	101	8		2.51	.69	27.5
Huntington	May 31 83	Aug 30 83	2	1	2	100	95	78	77	103	10		2.02	.35	17.3
Jasper	May 31 83	Aug 30 83	2	2A	1	100	93	92	91	104	10		2.10	.31	14.6
Stilwell Lake	May 31 83	Aug 30 83	2	2A	2	100	94	77	73	97	8		2.21	.50	22.6
MAP3s/PCN															
Brookhaven	Jun 1 83	Sep 1 83	2	2B	1	100	99	98	87	120	13		1.80	.55	30.6
Ithaca	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	95	100	10		2.23	.65	28.9
Whiteface	Jun 1 83	Sep 1 83	1	1	1	100	98	97	90	117	27		1.38	.54	39.0
UAPSP															
Big Moose	Jun 1 83	Sep 1 83	1	1	1	100	100	98	94	98	30		2.02	.60	29.9
North Carolina															
NADP															
Clinton Station	May 31 83	Aug 30 83	2	2A	1	100	100	85	82	96	9		1.40	.40	28.8
Finley (A)	May 31 83	Aug 30 83	2	2A	1	100	100	92	91	97	10		2.06	.39	18.7
Lewiston	May 31 83	Aug 30 83	2	2A	1	100	100	100	100	91	9		1.83	.35	19.1
Piedmont Station	May 31 83	Aug 30 83	2	2A	1	100	100	100	100	100	11		2.11	.32	15.2
UAPSP															
Raleigh	Jun 1 83	Sep 1 83	2	2A	1	100	99	99	94	98	17		1.98	.38	19.2
Ohio															
NADP															
Caldwell	May 31 83	Aug 30 83	3	3	1	100	100	92	92	98	11		2.21	.48	21.8
Delaware	May 31 83	Aug 30 83	2	2A	1	100	99	92	92	102	11		2.20	.38	17.4
Wooster	May 31 83	Aug 30 83	3	3	3	100	70	77	75	100	9		3.23	.63	19.5
MAP3s/PCN															
Oxford	Jun 1 83	Sep 1 83	3	2B	3	100	84	91	84	105	14		2.18	.39	17.7
UAPSP															
McArthur	Jun 1 83	Sep 1 83	2	2A	1	100	99	97	87	99	20		1.74	.29	16.9
Zanesville	Jun 1 83	Sep 1 83	3	3	1	100	100	98	92	102	24		2.12	.38	18.0
Oklahoma															
NADP															
Clayton Lake	May 31 83	Aug 30 83	1	1	1	100	100	92	91	103	10		1.21	.21	17.8
Great Plains Apiar	Jun 1 83	Aug 31 83	2	2A	1	100	100	86	80	104	8		1.31	.23	17.8
Pennsylvania															
NADP															
Kane	May 31 83	Aug 30 83	2	2A	1	100	100	92	92	94	11	1	1.94	.62	32.2
Leading Ridge	May 31 83	Aug 30 83	2	2A	1	100	93	85	82	93	9		2.94	.53	18.0
UAPSP															
Scranton	Jun 1 83	Sep 1 83	2	2A	1	100	99	97	88	94	21		2.60	.42	16.1

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
South Carolina															
NADP															
Clemson	May 31 83	Aug 30 83	3	3	1	100	100	92	92	98	11		1.91	.20	10.3
South Dakota															
UAPSP															
Brookings	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	95	96	19		1.05	.29	27.1
Tennessee															
NADP															
Elkmont	May 31 83	Aug 30 83	2	2A	2	100	78	78	77	101	10		1.56	.48	30.8
Walker Branch	May 31 83	Aug 30 83	2	2B	2	100	79	85	80	103	8		1.88	.30	16.0
MAP3s/PCN															
Oak Ridge	Jun 1 83	Sep 1 83	2	2B	1	100	100	100	100	110	14		2.12	.30	14.1
Texas															
NADP															
Forest Seed Ctr	May 31 83	Aug 30 83	2	2A	1	100	100	85	82	97	9	1	.53	.15	29.4
Longview	May 31 83	Aug 30 83	2	2B	2	100	89	77	78	98	7		1.03	.21	20.4
UAPSP															
Marshall	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	94	101	17		1.06	.19	18.2
Vermont															
NADP															
Bennington	May 31 83	Aug 30 83	2	2A	1	100	81	85	91	97	10		2.07	.44	21.5
UAPSP															
Underhill Center	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	94	105	32		1.19	.40	33.5
Virginia															
NADP															
Horton's Station	May 31 83	Aug 30 83	3	3	2	100	73	85	80	72	8		2.17	.30	13.9
MAP3s/PCN															
Virginia	Jun 1 83	Sep 1 83	2	2A	1	100	100	98	90	107	18		1.71	.53	31.1
West Virginia															
NADP															
Parsons	May 31 83	Aug 30 83	2	2B	1	100	100	100	100	95	12		2.20	.69	31.5
Wisconsin															
NADP															
Lake Dubay	May 31 83	Aug 30 83	2	2B	1	98	88	85	83	90	10		1.72	.38	22.3
Spooner	May 31 83	Aug 30 83	1	1	1	100	100	100	100	92	12	1	1.18	.49	41.3
Trout Lake	May 31 83	Aug 30 83	2	1	2	100	72	77	82	97	9		1.41	.39	27.5
WISC															
Geneva Lake	Jun 1 83	Sep 1 83	2	2A	2	90	99	85	77	100	17		1.79	.45	25.0
Legend Lake	Jun 1 83	Sep 1 83	2	2A	2	92	99	89	86	110	18		1.75	.42	24.2
Round Lake	Jun 1 83	Sep 1 83	1	1	1	100	100	99	97	96	33		1.16	.40	34.3

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
New Brunswick															
CANSAP															
Acadia Fes	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	87	3		1.12	.28	25.2
Newfoundland															
CANSAP															
Stephenville	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	98	3		.73	.42	57.6
Nova Scotia															
CANSAP															
Kejimkujik (a)	May 31 83	Aug 31 83	2	2A	1	100	100	100	100	97	3		.58	.11	19.1
Truro	Jun 1 83	Sep 2 83	3	3	1	100	100	100	100	94	3	1	.42	.12	28.4
Ontario															
CANSAP															
Dorset (a)	May 31 83	Aug 31 83	1	1	1	100	100	100	100	88	3		2.15	.28	13.0
ELA (a)	Jun 1 83	Sep 1 83	2	2A	2	91	100	91	100	106	3		.73	.12	16.1
Kapuskasing	Jun 1 83	Sep 1 83	3	3	2	100	100	100	100	75	3	2	.35	.07	20.5
Mount Forest (a)	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	88	3		2.71	.64	23.6
APIOS-D															
Balsam Lake	Jun 1 83	Sep 1 83	2	1	2	100	99	95	78	83	18		1.36	.27	20.2
Charleston Lake	Jun 1 83	Sep 1 83	2	2A	2	100	97	98	76	88	13		1.90	.22	11.4
Dorset (b)	Jun 1 83	Sep 1 83	3	1	3	100	81	87	67	96	18		1.73	.23	13.3
Graham Lake	Jun 1 83	Sep 1 83	2	1	2	100	92	96	76	102	13		1.81	.29	16.3
Lac La Croix (b)	Jun 1 83	Sep 1 83	2	2A	1	100	100	100	100	95	13	1	.70	.14	19.9
Longwoods (b)	Jun 1 83	Sep 1 83	2	2B	1	100	100	99	95	103	18		1.97	.50	25.2
Melbourne	Jun 1 83	Sep 1 83	2	2A	1	100	99	95	80	111	20		2.54	.87	34.1
Nithgrove	Jun 1 83	Sep 1 83	2	1	2	100	94	97	83	73	15		1.59	.19	12.0
North Easthope	Jun 1 83	Sep 1 83	2	2A	1	100	100	99	95	102	20		1.37	.44	31.8
Quetico Centre	Jun 1 83	Sep 1 83	1	1	1	100	86	95	84	95	26	1	.60	.22	37.3
Railton	Jun 1 83	Sep 1 83	2	1	2	100	96	97	73	97	8		2.06	.22	10.7
Raven Lake	Jun 1 83	Sep 1 83	1	1	1	100	99	97	88	105	21		1.63	.30	18.3
Wellesley	Jun 1 83	Sep 1 83	2	2B	1	100	87	99	95	107	18		1.62	.40	24.5
Whitman Creek	Jun 1 83	Sep 1 83	2	2A	1	100	99	99	94	93	17		2.15	.29	13.7
APIOS-C															
Alvinston	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	71	4		2.61	.80	30.8
Bear Island	May 24 83	Aug 22 83	2	2A	1	100	100	100	100	124	3		1.30	.21	15.8
Campbellford	May 24 83	Sep 13 83	3	2A	3	100	100	100	100	57	4		3.15	.71	22.5
Colchester	May 24 83	Sep 13 83	2	2A	2	100	86	75	75	77	3		2.41	.61	25.4
Coldwater	May 24 83	Sep 13 83	1	1	1	100	100	100	100	94	4		2.29	.43	19.0
Dalhousie Mills	May 24 83	Sep 13 83	3	2B	3	100	100	100	100	56	4		2.34	.50	21.2
Dorion	May 24 83	Sep 13 83	1	1	1	100	100	100	100	90	4		.84	.21	24.8
Dorset (c)	May 24 83	Sep 13 83	1	1	1	100	100	100	100	92	4		2.24	.38	17.0
Ear Falls	May 24 83	Sep 13 83	3	3	2	100	100	100	100	75	4		.87	.27	31.0
Expt. Lake Area	May 24 83	Sep 13 83	2	2A	1	100	100	100	100	83	4		.94	.22	23.3
Golden Lake	May 24 83	Sep 13 83	2	1	2	100	100	100	100	75	4		2.09	.48	23.0
Gowganda	May 24 83	Sep 13 83	2	2A	1	100	100	100	100	91	4		.84	.24	28.2
Huron Park	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	72	4		2.73	.72	28.4
Killarney	May 25 83	Sep 13 83	3	2A	3	100	87	75	75	84	3		2.18	.55	25.3

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Mattawa	May 24 83	Sep 13 83	2	2A	1	100	100	100	100	82	4		1.39	.38	27.0
McKellar	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	73	4		2.82	.54	19.0
Merlin	May 24 83	Sep 13 83	3	2A	3	100	61	75	75	76	3		3.32	.86	26.0
Milton	May 24 83	Sep 13 83	3	3	2	100	100	100	100	64	4		2.66	.71	26.7
Moonbeam	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	78	4		.77	.26	33.5
Palmerston	May 30 83	Sep 13 83	2	2A	2	100	100	100	100	78	4		2.17	.41	19.0
Pickle Lake	May 24 83	Aug 22 83	3	2A	3	100	79	62	67	86	2		.62	.14	22.0
Port Stanley	May 24 83	Sep 13 83	2	2B	1	100	100	100	100	83	4		2.65	.91	34.4
Quetico Centre	May 24 83	Sep 13 83	2	1	2	100	81	62	75	84	3		.74	.33	45.0
Shallow Lake	May 24 83	Sep 13 83	2	2A	2	100	100	100	100	77	4		2.80	.64	23.0
Smith's Falls	May 24 83	Sep 13 83	3	3	3	100	60	75	75	70	3		3.18	.56	17.7
Uxbridge	May 24 83	Sep 12 83	2	2B	2	100	100	100	100	61	4		3.72	.72	19.3
Waterloo	May 24 83	Sep 13 83	2	2A	2	100	80	75	75	61	3		2.07	.59	28.4
Whitney	May 24 83	Sep 13 83	2	1	2	100	71	75	75	86	3		1.92	.38	19.9
Wilberforce	May 24 83	Sep 13 83	2	1	2	100	100	100	100	78	4		2.16	.47	21.7
Quebec															
CANSAP															
Sept Isles	Jun 1 83	Sep 1 83	3	3	1	100	100	100	100	85	3	1	.27	.05	18.3

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration: Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l: Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
UAPSP																	
Selma	2	2A	1	25		1.08	1.36	.88	2.00	1.89	.34	.68	1.1	2.8	7.5	.265*	.159
Arkansas																	
NADP																	
Fayetteville	2	2B	2	10		1.08	1.32	.65	1.61	1.10	.09	.77	0.9	2.7	3.7	.327*	.297*
Warren 2WSW	2	2A	1	10		1.61	2.00	.51	2.25	1.11	.09	1.28	2.0	3.6	3.9	.180	.163
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	1	17		1.09	2.49	.60	2.90	1.51	.01	1.61	3.2	4.2	5.6	.179	.184
Florida																	
NADP																	
Bradford Forest	2	2A	1	12		.81	.99	.81	1.33	1.05	.25	.51	1.0	2.0	3.3	.240	.184
Georgia																	
NADP																	
Bellville	1	1	1	12	2	1.20	.76	2.14	1.91	1.77	.02	.56	1.6	3.0	6.3	.183	.247*
Georgia Station	3	2A	3	8		.96	.92	.57	1.05	.50	.42	.52	1.1	1.4	2.1	.194	.207
UAPSP																	
Uvalda	2	2A	1	23		.81	.90	.94	1.30	1.16	.12	.45	1.0	1.5	5.0	.246*	.133
Illinois																	
NADP																	
Argonne	3	3	1	11		1.67	2.51	.66	2.96	1.58	.64	1.60	2.6	4.3	5.4	.182	.214
Bondville	2	2A	1	10		2.16	2.58	.60	3.21	3.21	1.53	1.83	2.1	3.0	12.2	.387*	.232
Dixon Springs	2	2B	1	8		1.32	1.73	.53	1.94	.94	.73	1.05	2.0	2.4	3.7	.174	.202
NIARC	2	1	2	10		.94	1.79	1.30	2.81	1.93	.05	1.52	2.1	5.0	5.8	.232	.209*
Salem	1	1	1	9		1.44	2.32	.75	3.13	3.20	1.03	1.17	2.3	3.4	11.3	.319*	.179
Southern Ill U	3	2B	3	8		1.68	2.09	.50	2.32	1.13	.92	1.45	2.6	3.1	4.4	.196	.151
MAP3s/PCN																	
Illinois	2	2A	2	15		2.56	2.32	.53	2.62	1.21	.87	1.61	2.9	3.7	4.8	.151	.184
Indiana																	
NADP																	
Indiana Dunes	3	3	1	12		2.16	2.83	.51	3.24	2.02	1.61	1.93	2.6	4.0	8.6	.236	.158
Purdue U Ag Farm	2	2A	2	10		2.30	3.21	.68	5.48	8.86	1.59	1.80	2.5	4.4	30.5	.415*	.272*
UAPSP																	
Fort Wayne	3	3	1	18		1.59	1.99	.53	2.28	1.26	.84	1.22	2.1	2.7	4.9	.237*	.130
Rockport	3	3	1	12		1.85	2.02	.69	2.41	1.33	.46	1.52	2.4	3.1	5.4	.158	.186
Kansas																	
NADP																	
Konza Prairie	2	2A	1	9		1.58	2.10	.59	2.58	1.83	1.15	1.33	1.7	3.3	6.9	.261	.188
UAPSP																	
Lancaster	2	2A	1	17		1.12	1.22	.40	1.31	.51	.61	.93	1.1	1.7	2.5	.186	.174
Kentucky																	
UAPSP																	
Clearfield	2	2A	1	26		2.23	2.61	.88	3.63	2.92	.44	1.55	2.5	5.7	11.5	.173	.085

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Louisiana																	
NADP																	
Iberia	2	2A	2	10		.94	1.20	.74	1.50	.96	.42	.55	1.4	2.5	2.9	.193	.207
Southeast	1	1	1	10		1.01	1.13	.29	1.17	.30	.59	1.02	1.2	1.4	1.6	.167	.194
Maine																	
NADP																	
Acadia > 11/81	1	1	1	13		.92	1.09	.90	2.42	2.11	.48	.68	1.4	3.5	7.7	.219	.148
Caribou (s)	3	2B	3	8		.74	.86	.48	.95	.47	.47	.55	0.8	1.4	1.7	.268	.293
Greenville Station	3	2A	3	9		.77	.72	.71	.86	.48	.16	.47	0.9	1.1	1.8	.187	.288
UAPSP																	
Winterport	2	2A	1	21		.80	.85	.80	1.22	1.21	.32	.42	0.7	1.7	5.4	.238*	.154
Maryland																	
NADP																	
Wye	2	2A	1	11		2.42	3.03	.50	3.38	1.66	1.19	2.09	2.7	4.8	6.8	.211	.143
Massachusetts																	
NADP																	
Cadwell	3	2A	3	9		2.47	3.34	.85	4.41	3.15	.89	1.57	3.8	6.8	10.5	.216	.215
East	3	3	1	11		1.90	2.15	.59	2.55	1.70	1.00	1.25	2.2	3.2	6.3	.235	.170
UAPSP																	
Turners Falls	2	2A	1	16		2.03	1.72	.63	2.08	1.49	.42	1.14	1.9	2.3	6.9	.275*	.156
Michigan																	
NADP																	
Chassell	3	1	3	9		1.25	1.17	.65	1.37	.74	.33	.78	1.2	2.2	2.4	.165	.134
Douglas Lake	1	1	1	9		2.28	2.93	.51	3.29	1.71	1.31	1.86	2.9	4.4	6.9	.179	.158
Isle Royal Park	2	2A	1	11		1.00	1.27	.54	1.45	.86	.54	.77	1.3	1.8	3.3	.162	.108
Kellogg	3	2A	3	7		2.22	3.17	.52	3.54	1.75	1.38	2.33	2.9	5.8	6.0	.221	.163
Wellston	1	1	1	10		1.55	1.78	.55	2.00	1.46	.84	1.23	1.7	2.3	5.9	.273*	.157
UAPSP																	
Gaylord	2	2A	1	17		1.88	1.85	.84	1.88	1.61	.35	.76	1.4	2.5	6.1	.189	.081
Minnesota																	
NADP																	
Fernberg	1	1	1	11		.73	.86	.85	1.15	.90	.14	.57	0.9	1.3	2.9	.236	.150
Lamberton	1	1	1	10		1.51	1.95	.65	2.31	1.32	.51	1.37	2.0	3.6	4.6	.219	.183
Marcell	2	2B	1	11	1	1.00	.85	1.00	1.39	.82	.02	.58	1.6	2.1	2.5	.144	.261*
APIOS-D																	
Fernberg	1	1	1	19		.82	.91	.88	1.15	.95	.31	.53	0.7	1.5	3.9	.221*	.160
Mississippi																	
NADP																	
Meridian	3	3	3	9		1.33	1.30	.27	1.42	.34	.84	1.10	1.6	1.7	1.8	.209	.227
UAPSP																	
Clinton	2	2A	1	26		1.24	1.22	.73	1.57	1.17	.25	.81	1.2	1.9	4.3	.238*	.123
Missouri																	
NADP																	
Ashland	2	2B	1	11		1.62	1.61	.88	2.25	2.04	.27	.98	1.6	2.8	7.0	.320*	.190
University Forest	1	1	1	10		1.51	1.77	.62	2.07	1.17	.62	1.11	2.0	2.8	4.4	.174	.155
Nebraska																	
NADP																	
Mead	2	2A	1	10		1.23	1.46	.64	1.82	1.56	.69	.92	1.2	2.3	5.9	.261*	.200

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		1.44	1.41	.51	1.64	1.19	.72	1.01	1.2	1.7	5.2	.288*	.186
New Jersey																	
NADP																	
Washington Xing	2	2B	2	7		2.86	3.45	.65	4.16	2.83	1.75	1.98	2.7	5.8	9.4	.267	.217
New York																	
NADP																	
Aurora	2	2A	1	10		3.04	2.86	.73	3.39	1.64	.47	2.30	3.4	4.4	6.4	.140	.250*
Bennett Bridge	2	2A	1	12		2.67	3.01	.36	3.20	1.21	1.49	2.62	2.9	3.6	5.6	.252*	.188
Chautauqua	3	1	3	8		2.51	2.47	.44	2.70	1.20	1.52	1.63	2.3	3.9	4.5	.255	.236
Huntington	2	1	2	10		2.02	2.37	.45	2.60	1.16	1.00	1.73	2.3	3.9	4.6	.248	.160
Jasper	2	2A	1	10		2.10	2.67	.55	3.32	1.99	1.45	1.76	2.9	4.2	7.7	.212	.195
Stilwell Lake	2	2A	2	8		2.21	2.64	.43	2.87	1.29	1.34	2.00	2.5	4.1	5.1	.247	.171
MAP3s/PCN																	
Brookhaven	2	2B	1	13		1.80	2.31	.55	2.64	1.41	.87	1.49	2.4	4.0	5.4	.221	.130
Ithaca	2	2A	1	18		2.23	2.73	.58	3.20	1.92	1.05	1.78	2.7	4.4	8.1	.188	.118
Whiteface	1	1	1	27		1.38	1.56	.71	2.07	2.01	.49	.93	1.5	2.0	8.7	.295*	.147
UAPSP																	
Big Moose	1	1	1	30		2.02	1.99	.54	2.26	1.13	.39	1.32	2.1	3.3	5.1	.158	.137
North Carolina																	
NADP																	
Clinton Station	2	2A	1	9		1.40	1.53	.82	1.92	1.16	.27	1.00	2.2	2.4	4.2	.187	.233
Finley (A)	2	2A	1	10		2.06	1.88	.53	2.12	1.04	.90	1.00	2.1	2.8	3.9	.152	.178
Lewiston	2	2A	1	9		1.83	2.15	.72	2.62	1.53	.61	1.33	2.1	4.4	4.7	.178	.190
Piedmont Station	2	2A	1	11		2.11	2.24	.57	2.56	1.23	.85	1.39	2.5	3.6	4.3	.165	.214
UAPSP																	
Raleigh	2	2A	1	17		1.98	2.10	.54	2.30	1.18	.80	1.45	2.4	3.0	5.2	.113	.182
Ohio																	
NADP																	
Caldwell	3	3	1	11		2.21	2.83	.60	3.38	2.25	1.49	1.73	2.1	6.6	7.1	.295*	.247
Delaware	2	2A	1	11		2.20	3.07	.61	3.74	2.93	1.28	2.02	2.6	4.0	11.7	.259*	.150
Wooster	3	3	3	9		3.23	3.09	.33	3.25	1.12	2.06	2.29	3.0	4.2	5.2	.189	.176
MAP3s/PCN																	
Oxford	3	2B	3	14		2.18	2.57	.74	3.20	2.41	.68	1.30	2.4	5.8	8.7	.255*	.143
UAPSP																	
McArthur	2	2A	1	20		1.74	2.70	.85	3.70	3.41	.61	1.39	3.1	4.7	14.1	.217*	.119
Zanesville	3	3	1	24		2.12	2.38	.63	2.87	1.82	.88	1.34	2.3	4.2	7.2	.172	.118
Oklahoma																	
NADP																	
Clayton Lake	1	1	1	10		1.21	1.70	.58	2.05	1.69	1.05	1.14	1.4	2.4	8.5	.315*	.257
Great Plains Apiar	2	2A	1	8		1.31	2.18	.65	2.65	1.82	1.01	1.24	2.0	4.3	8.0	.219	.186
Pennsylvania																	
NADP																	
Kane	2	2A	1	11	1	1.94	1.43	1.72	2.30	1.43	.02	1.43	2.3	3.2	4.9	.138	.302*
Leading Ridge	2	2A	1	9		2.94	3.46	.58	3.97	2.23	1.36	2.37	3.3	5.5	8.5	.170	.183
UAPSP																	
Scranton	2	2A	1	21		2.06	2.52	.77	3.27	2.52	.50	1.44	2.5	4.1	11.5	.209*	.110

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
						Concentration					Percentiles mg/l						
South Carolina																	
NADP																	
Clemson	3	3	1	11		1.91	2.15	.66	2.54	1.38	.54	1.33	2.5	4.3	4.5	.165	.208
South Dakota																	
UAPSP																	
Brookings	2	2A	1	19		1.06	1.24	.60	1.44	.73	.38	.87	1.3	2.0	2.9	.099	.169
Tennessee																	
NADP																	
Elkmont	2	2A	2	10		1.56	1.60	.73	2.05	1.54	.67	.81	1.4	3.3	4.9	.227	.190
Walker Branch	2	2B	2	6		1.88	2.00	.66	2.49	1.57	.74	1.20	2.2	3.7	5.4	.186	.122
MAP3s/PCN																	
Oak Ridge	2	2B	1	14		2.12	2.60	.70	3.19	2.04	.74	1.27	2.9	4.4	8.1	.131	.150
UAPSP																	
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	9	1	.53	.45	1.64	.84	.66	.02	.29	0.8	1.5	1.8	.169	.242
Longview	2	2B	2	7		1.83	1.63	.95	2.49	2.76	.61	.62	1.3	3.9	8.2	.359*	.259
UAPSP																	
Marshall	2	2A	1	17		1.06	1.29	.51	1.47	.83	.49	.95	1.2	1.8	3.8	.212*	.143
Vermont																	
NADP																	
Bennington	2	2A	1	10		2.07	2.24	.65	2.73	1.97	.67	1.65	2.1	3.6	7.5	.296*	.215
UAPSP																	
Underhill Center	2	2A	1	32		1.19	1.46	.83	2.04	1.90	.28	.80	1.4	2.3	8.6	.260*	.107
Virginia																	
NADP																	
Horton's Station	3	3	2	8		2.17	2.10	.81	2.62	1.54	.44	1.26	2.7	4.1	4.7	.178	.181
MAP3s/PCN																	
Virginia	2	2A	1	18		1.71	1.96	.63	2.29	1.22	.46	1.61	2.2	2.6	5.0	.213*	.178
West Virginia																	
NADP																	
Parsons	2	2B	1	12		2.20	2.62	.41	2.84	1.26	1.46	1.88	2.5	3.5	5.8	.174	.131
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	10		1.72	2.13	.61	2.58	1.87	1.01	1.43	1.9	3.0	6.9	.326*	.211
Spooner	1	1	1	12	1	1.18	.83	1.49	1.31	.87	.02	.86	1.1	1.6	3.2	.226	.311*
Trout Lake	2	1	2	9		1.41	1.68	.57	1.92	1.06	.71	.94	1.9	2.4	4.2	.196	.197
WISC																	
Geneva Lake	2	2A	2	17		1.79	1.72	.42	1.88	.98	.81	1.36	1.7	2.0	5.1	.257*	.160
Legend Lake	2	2A	2	18		1.75	1.44	.56	1.67	.96	.57	.99	1.4	2.2	4.3	.197	.158
Round Lake	1	1	1	33		1.16	1.03	.60	1.29	.72	.09	.78	1.2	1.8	2.9	.083	.138

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
New Brunswick																	
CANSAP																	
Acadia Fen	3	3	1	3		1.12	1.22	.31	1.26	.41	.98	.98	1.1	1.7	1.7	.346	.334
Newfoundland																	
CANSAP																	
Stephenville	3	3	1	3		.73	.64	.47	.68	.31	.40	.40	0.6	1.0	1.0	.242	.183
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3		.58	.60	.54	.67	.39	.40	.40	0.5	1.1	1.1	.344	.317
Truro	3	3	1	3	1	.42	.16	2.82	.59	.62	.01	.01	0.5	1.2	1.2	.287	.320
Ontario																	
CANSAP																	
Dorset (a)	1	1	1	3		2.15	2.64	.58	2.97	1.80	1.60	1.60	2.3	5.0	5.0	.311	.259
ELA (a)	2	2A	2	3		.73	.83	.27	.85	.23	.67	.67	0.8	1.1	1.1	.314	.295
Kapuskasing	3	3	2	3	2	.35	.04	2.99	.39	.06	.01	.01	0.0	1.2	1.2	.385	.385
Mount Forest (a)	3	3	1	3		2.71	3.20	.83	4.08	3.55	1.64	1.64	2.4	8.2	8.2	.344	.294
APIOS-D																	
Balsam Lake	2	1	2	18		1.36	1.59	1.02	2.57	2.97	.22	.85	1.4	3.3	12.6	.254*	.181
Charleston Lake	2	2A	2	13		1.98	2.00	.63	2.48	1.53	.00	1.11	2.3	3.6	6.1	.161	.150
Dorset (b)	3	1	3	18		1.73	2.14	.94	3.10	2.74	.31	1.09	2.5	4.1	9.7	.203*	.125
Graham Lake	2	1	2	13		1.81	1.73	.69	2.11	1.26	.49	.84	2.0	3.0	4.7	.141	.209
Lac Le Croix (b)	2	2A	1	13	1	.70	.63	1.12	.96	.81	.09	.49	0.7	1.6	2.7	.274*	.225
Longwoods (b)	2	2B	1	18		1.97	1.96	.71	2.38	1.23	.31	1.43	2.5	3.5	4.2	.130	.186
Melbourne	2	2A	1	20		2.54	2.24	.74	2.81	1.79	.44	1.38	2.3	4.3	6.4	.142	.109
Nithgrove	2	1	2	15		1.59	1.24	1.11	2.05	2.05	.13	.71	1.2	2.9	6.8	.203	.107
North Easthope	2	2A	1	20		1.37	1.47	.87	1.93	1.46	.09	1.10	1.6	2.4	6.9	.193*	.155
Quetico Centre	1	1	1	26	1	.60	.47	.91	.63	.39	.09	.25	0.7	0.9	1.5	.109	.195*
Railton	2	1	2	8		2.06	1.68	.99	2.72	3.37	.53	.72	1.5	3.4	10.6	.345*	.199
Raven Lake	1	1	1	21		1.63	1.84	.90	2.70	2.80	.27	.91	1.9	3.5	13.1	.197*	.100
Wellesley	2	2B	1	18		1.62	1.95	.77	2.54	2.07	.27	1.45	2.0	2.9	8.7	.269*	.146
Whitman Creek	2	2A	1	17		2.15	2.10	.79	2.76	2.03	.44	1.13	2.2	4.0	7.4	.160	.093
APIOS-C																	
Alvinston	2	2A	2	4		2.61	2.64	.05	2.65	.13	2.48	2.51	2.7	2.8	2.8	.162	.166
Bear Island	2	2A	1	3		1.30	1.30	.02	1.30	.03	1.28	1.28	1.3	1.3	1.3	.385	.385
Campbellford	3	2A	3	4		3.15	3.76	.57	4.21	2.09	1.82	2.14	4.5	6.0	6.0	.296	.287
Colchester	2	2A	2	3		2.41	2.57	.41	2.72	1.13	1.73	1.73	2.5	3.9	3.9	.250	.199
Coldwater	1	1	1	4		2.29	1.99	.53	2.20	1.13	1.06	1.21	2.0	3.4	3.7	.191	.149
Dalhousie Mills	3	2B	3	4		2.34	2.51	.63	2.88	1.61	1.15	1.38	2.8	4.5	4.8	.190	.194
Dorion	1	1	1	4		.84	.79	.66	.91	.46	.31	.43	1.0	1.3	1.4	.200	.255
Dorset (c)	1	1	1	4		2.24	2.21	.36	2.33	.92	1.64	1.69	2.0	3.3	3.7	.335	.293
Ear Falls	3	3	2	4		.87	.86	.20	.87	.17	.71	.72	0.9	1.0	1.1	.262	.255
Expt. Lake Area	2	2A	1	4		.94	.94	.34	.97	.30	.58	.68	1.0	1.2	1.3	.250	.297
Golden Lake	2	1	2	4		2.09	1.90	.60	2.16	1.16	.09	1.07	2.1	3.3	3.6	.173	.100
Gowganda	2	2A	1	4		.84	.94	.64	1.07	.58	.40	.52	1.1	1.6	1.8	.137	.214
Huron Park	2	2A	2	4		2.73	2.73	.19	2.77	.53	2.17	2.28	2.7	3.3	3.5	.201	.173
Killarney	3	2A	3	3		2.18	2.13	.47	2.27	.90	1.24	1.24	2.7	2.8	2.8	.368	.373

Summer Quarter 1983 Unified Data Summary
(Jun 1983, Jul 1983, Aug 1983)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Mattawa	2	2A	1	4		1.39	1.43	.23	1.46	.34	1.11	1.16	1.4	1.8	1.9	.198	.164
McKellar	2	2A	2	4		2.82	2.85	.17	2.88	.52	2.44	2.47	2.7	3.4	3.6	.226	.224
Merlin	3	2A	3	3		3.32	3.42	.18	3.45	.65	3.06	3.06	3.1	4.2	4.2	.373	.371
Milton	3	3	2	4		2.66	2.64	.29	2.72	.83	1.95	2.09	2.5	3.6	3.9	.345	.311
Moonbeam	2	2A	2	4		.77	.68	.53	.74	.30	.31	.43	0.8	1.0	1.0	.323	.369
Palmerston	2	2A	2	4		2.17	2.36	.36	2.47	.62	1.46	1.64	2.5	3.2	3.3	.289	.223
Pickle Lake	3	2A	3	2		.62	.60	.05	.60	.03	.58		0.6		0.6	.268	.268
Port Stanley	2	2B	1	4		2.65	2.83	.11	2.85	.32	2.48	2.54	2.9	3.1	3.2	.288	.298
Quetico Centre	2	1	2	3		.74	.73	.12	.74	.09	.66	.66	0.7	0.8	0.8	.291	.281
Shallow Lake	2	2A	2	4		2.80	2.65	.47	2.85	1.07	1.33	1.77	3.1	3.7	3.9	.344	.361
Smith's Falls	3	3	3	3		3.18	3.34	.19	3.38	.61	2.70	2.70	3.5	3.9	3.9	.271	.288
Uxbridge	2	2B	2	4		3.72	4.05	.22	4.12	.85	2.97	3.22	4.4	4.8	4.8	.267	.261
Waterloo	2	2A	2	3		2.07	1.93	.29	1.98	.52	1.37	1.37	2.3	2.3	2.3	.370	.373
Whitney	2	1	2	3		1.92	1.92	.30	1.96	.56	1.37	1.37	2.1	2.5	2.6	.240	.271
Wilberforce	2	1	2	4		2.16	2.19	.38	2.30	.80	1.37	1.51	2.4	3.0	3.1	.264	.267
Quebec																	
CANSAP																	
Sept Isles	3	3	1	3	1	.27	.09	2.27	.23	.20	.01	.01	0.3	0.4	0.4	.249	.346

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Alabama															
NADP															
Blackbelt	Aug 31 83	Nov 29 83	1	1	1	100	100	100	100	101	11		.61	.16	30.9
UAPSP															
Selma	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	100	21		.37	.14	30.3
Arkansas															
NADP															
Buffalo River	Aug 30 83	Nov 29 83	3	1	3	100	85	69	69	99	9		.70	.22	31.9
Fayetteville	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	85	93	11		.76	.21	26.3
Warren 2WSW	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	99	12		.55	.21	37.2
Delaware															
MAP3s/PCN															
Lewes	Sep 1 83	Dec 1 83	2	2A	2	100	99	96	75	104	12		.96	.30	33.7
Florida															
NADP															
Bradford Forest	Aug 30 83	Nov 29 83	3	2A	3	100	74	68	67	94	8		.66	.24	36.5
CIFANT	Aug 30 83	Nov 29 83	2	2A	2	100	87	77	77	99	10		.57	.17	30.5
Everglades Nat. Pa	Sep 6 83	Nov 29 83	2	2A	1	100	98	92	92	87	11		.75	.17	23.1
Georgia															
NADP															
Bellville	Aug 30 83	Nov 29 83	1	1	1	100	100	85	83	97	10		.46	.16	21.4
Georgia Station	Aug 30 83	Nov 29 83	2	2A	1	100	100	85	83	100	10		.55	.17	30.4
UAPSP															
Uvalda	Sep 1 83	Dec 1 83	2	2A	1	100	99	98	91	97	20		.48	.09	19.6
Illinois															
NADP															
Argonne	Aug 30 83	Nov 29 83	3	3	1	100	100	92	92	102	12		1.45	.46	31.9
Dixon Springs	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	85	86	11		.67	.34	38.4
NIARC	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	101	13		1.49	.41	27.7
Salem	Aug 30 83	Nov 29 83	2	1	2	100	100	77	75	106	9		.87	.33	38.4
Southern Ill U	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	85	99	11		.81	.29	36.2
MAP3s/PCN															
Illinois	Sep 1 83	Dec 1 83	3	2A	3	100	99	90	63	104	15		1.09	.29	27.0
Indiana															
NADP															
Huntington	Sep 6 83	Nov 29 83	2	2A	2	100	75	75	75	76	9		1.31	.36	27.4
Indiana Dunes	Aug 30 83	Nov 29 83	3	3	2	92	95	85	91	96	10		1.65	.34	20.9
Purdue U Ag Farm	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	95	11		1.37	.34	25.0
UAPSP															
Fort Wayne	Sep 1 83	Dec 1 83	3	3	1	100	100	96	86	94	25		1.29	.34	26.1
Rockport	Sep 1 83	Dec 1 83	3	3	1	100	100	100	100	90	20		1.01	.29	26.6
Kansas															
NADP															
Konza Prairie	Aug 30 83	Nov 29 83	2	2A	1	100	100	85	85	97	11		1.11	.32	26.6
UAPSP															
Lancaster	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	93	19		.94	.26	27.6

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Kentucky															
NADP															
Clark State Fish H	Aug 30 83	Nov 29 83	1	1	1	100	91	85	82	98	9		1.23	.26	21.1
Lilley Cornett Woo	Sep 1 83	Nov 29 83	2	2A	2	94	99	87	91	93	10		.90	.14	15.4
UAPSP															
Clearfield	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	97	104	28		1.42	.34	23.8
Louisiana															
NADP															
Iberia	Aug 31 83	Nov 29 83	3	2A	3	100	76	61	80	100	6		.56	.25	44.7
Maine															
NADP															
Acadia > 11/81	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	98	11		.38	.23	60.0
Caribou (a)	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	97	12		.60	.20	33.1
Greenville Station	Aug 30 83	Nov 29 83	2	2A	1	100	99	85	85	94	11		.48	.16	34.4
UAPSP															
Winterport	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	89	18	2	.36	.15	41.5
Maryland															
NADP															
Wye	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	96	13		.98	.27	27.5
Massachusetts															
NADP															
Cadwell	Aug 30 83	Nov 29 83	2	2A	1	100	83	85	85	93	11		.84	.35	41.3
East	Aug 30 83	Nov 29 83	3	3	1	100	98	92	91	100	10		.71	.26	36.0
UAPSP															
Turners Falls	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	95	97	21		.78	.26	32.8
Michigan															
NADP															
Chassell	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	100	13		1.03	.35	33.6
Kellogg	Aug 30 83	Nov 29 83	2	2A	1	100	98	92	92	86	12		1.93	.54	28.0
Wellston	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	93	13		1.66	.55	33.0
UAPSP															
Gaylord	Sep 1 83	Dec 1 83	2	2A	1	100	97	96	97	96	32		1.01	.33	32.3
Minnesota															
NADP															
Fernberg	Aug 30 83	Nov 29 83	1	1	1	100	100	85	86	81	11		.66	.23	34.9
Lamberton	Aug 30 83	Nov 29 83	2	1	2	100	100	100	100	72	11		1.96	.31	15.8
Marcell	Aug 30 83	Nov 29 83	2	2B	1	100	84	85	83	92	10		1.05	.23	21.8
APIOS-D															
Fernberg	Sep 1 83	Dec 1 83	2	1	2	100	89	95	81	85	21		.66	.24	36.6

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Mississippi															
NADP															
Meridian	Aug 30 83	Nov 29 83	3	3	1	100	87	85	82	87	9		.39	.13	33.3
UAPSP															
Clinton	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	95	95	20		.48	.15	31.5
Missouri															
NADP															
Ashland	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	96	12		.94	.38	40.4
University Forest	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	98	11		.72	.30	41.6
Nebraska															
NADP															
Mead	Aug 30 83	Nov 29 83	3	2A	3	100	85	69	67	97	8		1.49	.28	18.8
New Hampshire															
NADP															
Hubbard Brook	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	98	12		.95	.31	32.4
New Jersey															
NADP															
Washington Xing	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	98	11		.95	.31	32.5
New York															
NADP															
Aurora	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	94	13		1.60	.36	22.7
Bennett Bridge	Aug 31 83	Nov 29 83	2	2A	1	100	100	100	100	96	12		1.51	.57	38.0
Chautauqua	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	97	13		1.42	.57	40.4
Huntington	Aug 30 83	Nov 29 83	1	1	1	100	100	100	100	102	13		.93	.29	31.2
Jasper	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	96	13		1.22	.25	20.2
Knobit	Aug 30 83	Nov 29 83	2	2A	1	100	98	85	92	97	11		.86	.22	26.0
Stilwell Lake	Aug 30 83	Nov 29 83	2	2A	1	100	99	92	92	97	12		1.10	.44	40.1
MAP3s/PCN															
Brookhaven	Sep 1 83	Dec 1 83	2	2B	1	100	95	98	87	104	13		.74	.26	35.7
Ithaca	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	95	94	18		1.30	.31	23.5
Whiteface	Sep 1 83	Dec 1 83	1	1	1	100	96	98	92	105	23		.80	.27	33.1
UAPSP															
Big Moose	Sep 1 83	Dec 1 83	1	1	1	100	100	97	93	96	39		1.16	.40	34.8
North Carolina															
NADP															
Clinton Station	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	91	98	10		.64	.16	24.3
Coweeta	Aug 30 83	Nov 29 83	3	1	3	100	72	69	73	100	8		.51	.26	51.1
Finley (A)	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	92	12		.68	.16	23.0
Lewiston	Aug 30 83	Nov 29 83	2	2A	1	100	100	86	83	93	10		.94	.25	26.5
Piedmont Station	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	98	11		.92	.24	25.7
UAPSP															
Raleigh	Sep 1 83	Dec 1 83	2	2A	1	100	100	100	100	87	18		.69	.16	23.8

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Period Summarized Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ohio															
NADP															
Caldwell	Aug 30 83	Nov 29 83	3	3	1	100	81	85	85	100	11		1.24	.35	28.6
Delaware	Aug 30 83	Nov 29 83	2	2A	1	100	100	92	92	99	12		1.07	.36	33.4
Wooster	Aug 30 83	Nov 29 83	3	3	1	100	100	92	92	99	12		1.48	.38	25.6
MAP3s/PCN															
Oxford	Sep 1 83	Dec 1 83	2	2B	2	100	99	96	79	103	15		1.01	.33	32.6
UAPSP															
McArthur	Sep 1 83	Dec 1 83	2	2A	1	100	100	99	97	96	32		1.20	.38	31.9
Zanesville	Sep 1 83	Dec 1 83	3	3	1	100	100	99	96	103	27		1.22	.34	27.8
Oklahoma															
NADP															
Clayton Lake	Aug 30 83	Nov 29 83	2	1	2	100	99	77	77	99	10		.86	.26	29.8
Great Plains Apiar	Aug 31 83	Nov 30 83	2	2A	2	99	88	77	75	102	9		.59	.31	52.0
Pennsylvania															
NADP															
Kane	Aug 30 83	Nov 29 83	2	2A	2	100	78	85	85	92	11		1.39	.45	32.3
Leading Ridge	Aug 30 83	Nov 29 83	2	2A	1	100	96	92	92	86	12		1.47	.43	29.1
Penn State	Aug 30 83	Nov 29 83	2	2B	1	100	100	100	100	98	13		1.63	.45	27.5
MAP3s/PCN															
Penn State	Sep 1 83	Dec 1 83	2	2B	1	98	99	95	87	100	20		1.37	.37	27.0
UAPSP															
Scranton	Sep 1 83	Dec 1 83	2	2A	1	100	99	95	84	84	28		1.18	.30	25.5
South Carolina															
NADP															
Clemson	Aug 30 83	Nov 29 83	3	3	1	100	100	85	85	100	11		.68	.21	30.7
South Dakota															
UAPSP															
Brookings	Sep 1 83	Dec 1 83	3	2A	3	100	85	97	84	96	16		1.30	.26	20.1
Tennessee															
NADP															
Elkmont	Aug 30 83	Dec 6 83	3	2A	3	100	65	79	85	100	11	1	.92	.29	30.9
Walker Branch	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	83	103	10		.62	.19	30.0
MAP3s/PCN															
Oak Ridge	Sep 1 83	Dec 1 83	2	2B	1	100	100	100	100	109	11		.64	.19	29.9
UAPSP															
Alamo	Sep 1 83	Dec 1 83	2	2B	1	100	100	100	100	99	9		.62	.11	18.2
Texas															
NADP															
Forest Seed Ctr	Aug 30 83	Nov 29 83	2	2A	1	100	91	92	90	99	9		.67	.16	24.5
Longview	Aug 30 83	Nov 29 83	2	2B	1	100	100	85	83	98	10		.73	.16	21.5
Victoria	Aug 30 83	Nov 29 83	2	2B	2	100	91	77	73	103	8		.48	.18	36.5
UAPSP															
Marshall	Sep 1 83	Dec 1 83	2	2A	1	100	98	98	87	96	13		.68	.11	15.6
Vermont															
NADP															
Bennington	Aug 30 83	Nov 29 83	2	2A	1	100	100	100	100	90	13		.87	.26	29.6
UAPSP															
Underhill Center	Sep 1 83	Dec 1 83	2	2A	1	100	100	98	95	96	35	1	.90	.44	45.2

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Nitrate

State Network Site Name	Period Summarized First Date	Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Virginia															
NADP															
Big Meadows	Aug 30 83	Nov 29 83	1	1	1	100	84	85	85	99	11		.61	.37	59.9
MAP3s/PCN															
Virginia	Sep 1 83	Dec 1 83	3	2A	3	100	86	97	77	104	10		.79	.28	34.9
West Virginia															
NADP															
Babcock State Park	Sep 1 83	Nov 29 83	2	2A	2	94	70	79	83	76	10		.95	.27	28.2
Parsons	Aug 30 83	Nov 29 83	2	2B	1	100	100	100	100	92	13		1.31	.35	27.0
Wisconsin															
NADP															
Lake Dubay	Aug 30 83	Nov 29 83	2	2B	1	100	100	92	92	96	11		1.56	.33	21.2
Spooner	Aug 30 83	Nov 29 83	1	1	1	100	100	92	92	83	11		1.40	.40	28.2
Trout Lake	Aug 30 83	Nov 29 83	1	1	1	100	99	92	92	97	11		.81	.26	31.8
WISC															
Geneva Lake	Sep 1 83	Dec 1 83	2	2A	2	98	91	88	71	101	22		1.46	.36	24.6
Legend Lake	Sep 1 83	Dec 1 83	2	2A	2	96	92	88	74	113	20		1.72	.56	32.3
Round Lake	Sep 1 83	Dec 1 83	2	1	2	100	96	87	72	90	31		1.06	.32	30.1
New Brunswick															
CANSAP															
Acadia Fes	Sep 1 83	Dec 1 83	3	3	1	100	100	100	100	97	3		.81	.24	29.7
Newfoundland															
CANSAP															
Stephenville	Sep 1 83	Nov 30 83	3	3	3	100	93	67	67	86	2		.69	.13	19.0
Nova Scotia															
CANSAP															
Kejimkujik (a)	Aug 31 83	Nov 30 83	2	2A	1	100	100	100	100	99	3	1	.13	.04	32.1
Truro	Sep 2 83	Dec 1 83	3	3	1	100	100	100	100	85	3	2	.05	.01	26.5
Ontario															
CANSAP															
Dorset (a)	Aug 31 83	Dec 1 83	1	1	1	100	100	100	100	89	3		1.82	.65	35.5
Kapuskasing	Sep 1 83	Dec 1 83	3	3	2	100	100	100	100	77	3		.86	.26	30.8
Mount Forest (a)	Sep 1 83	Dec 1 83	3	3	1	100	100	100	100	81	3		2.06	.60	29.1
APIOS-D															
Balsam Lake	Sep 1 83	Dec 1 83	1	1	1	100	99	95	86	92	32	1	1.96	.48	24.5
Charleston Lake	Sep 1 83	Dec 1 83	2	2A	1	100	96	95	84	89	26		1.22	.35	28.5
Dorset (b)	Sep 1 83	Dec 1 83	1	1	1	100	96	93	85	93	35		1.58	.56	35.1
Graham Lake	Sep 1 83	Dec 1 83	1	1	1	100	99	97	91	93	29		1.28	.37	28.9
Lac La Croix (b)	Sep 1 83	Dec 1 83	3	2A	3	100	86	82	63	75	12	3	.48	.11	22.0
Longwoods (b)	Sep 1 83	Dec 1 83	2	2B	2	100	97	93	81	77	26	1	1.54	.33	21.2
Melbourne	Sep 1 83	Dec 1 83	2	2A	1	100	99	97	89	89	24	1	1.64	.34	20.8
Nithgrove	Sep 1 83	Dec 1 83	1	1	1	100	87	96	89	92	34		1.65	.55	33.3
North Easthope	Sep 1 83	Dec 1 83	2	2A	1	100	97	95	86	86	31		1.52	.43	28.0
Railton	Sep 1 83	Dec 1 83	2	1	2	100	95	92	73	91	16		1.26	.34	27.0
Raven Lake	Sep 1 83	Dec 1 83	1	1	1	100	99	97	93	94	39	1	2.16	.52	23.9
Wellesley	Sep 1 83	Dec 1 83	2	2B	1	100	96	98	94	91	31		1.46	.38	26.1
Whitman Creek	Sep 1 83	Dec 1 83	2	2A	1	100	99	98	92	98	23		1.50	.35	23.1

Autumn Quarter 1983 Unified Data Summary
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Nitrate

State Network Site Name	Period Summarized First Date	 Last Date	Overall Rating	Site Rep	Data Comp	% PCL	% TP	% VSL	% VSMP	% Col Eff	N	N BDL	Wtd Mean mg/l	NO3 Dep g/m2	Total Precip cm
Ontario															
APIOS-C															
Alvinston	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	81	3		1.64	.35	21.7
Azure Lake	Sep 13 83	Dec 6 83	2	1	2	100	100	100	100	71	3		1.54	.33	21.7
Bear Island	Aug 22 83	Dec 6 83	2	2A	1	100	100	100	100	91	4		2.22	.31	14.1
Campbellford	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	103	3		1.93	.37	19.0
Colchester	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	96	3		1.64	.40	24.3
Coldwater	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	96	3		2.17	.60	27.6
Dorion	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	84	3		.86	.23	27.0
Dorset (c)	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	93	3		1.71	.54	31.5
Expt. Lake Area	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	77	3		.81	.08	9.4
Geraldton	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	66	3		.65	.15	23.1
Golden Lake	Sep 13 83	Dec 6 83	3	1	3	100	100	100	100	57	3		1.59	.37	23.2
Gowganda	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	61	3		1.08	.18	16.8
Huron Park	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	97	3		2.08	.38	18.3
Killarney	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	97	3		1.79	.40	22.3
Mattawa	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	82	3		1.17	.35	29.7
McKellar	Sep 13 83	Dec 9 83	3	2A	3	100	100	100	100	55	3		1.35	.46	34.3
Merlin	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	83	3		2.20	.51	23.2
Milton	Sep 13 83	Dec 6 83	3	3	1	100	100	100	100	109	3		2.28	.39	17.0
Moonbeam	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	69	3		.78	.15	19.0
Palmerston	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	78	3		1.94	.42	21.5
Port Stanley	Sep 13 83	Dec 6 83	3	2B	3	100	100	100	100	59	3		1.85	.39	21.0
Quetico Centre	Sep 13 83	Dec 6 83	3	1	3	100	80	67	67	69	2		.82	.22	26.5
Shallow Lake	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	109	3		1.77	.43	24.4
Smith's Falls	Sep 13 83	Dec 6 83	3	3	1	100	100	100	100	100	3		1.55	.38	24.5
Uxbridge	Sep 12 83	Dec 6 83	2	2B	2	100	100	100	100	74	3		1.97	.41	20.7
Waterloo	Sep 13 83	Dec 6 83	2	2A	1	100	100	100	100	123	3		1.68	.43	25.7
Whitney	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	88	3		1.56	.41	26.4
Wilberforce	Sep 13 83	Dec 6 83	1	1	1	100	100	100	100	83	3		2.09	.58	27.8
Wilkesport	Sep 13 83	Dec 6 83	2	2A	2	100	100	100	100	76	3		1.94	.48	25.0
Quebec															
CANSAP															
Maniwaki	Sep 1 83	Dec 1 83	3	2B	3	100	72	67	67	88	2		1.44	.35	24.4
Sept Isles	Sep 1 83	Dec 1 83	3	3	2	100	100	100	100	78	3		.41	.15	35.0

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Alabama																	
NADP																	
Blackbelt	1	1	1	11		.51	.59	.00	.83	.98	.17	.34	0.6	0.8	3.6	.357*	.100
UAPSP																	
Selma	2	2A	1	21		.37	.51	.74	.66	.50	.11	.31	0.6	0.9	2.3	.143	.109
Arkansas																	
NADP																	
Buffalo River	3	1	3	9		.70	.96	.73	1.15	.55	.25	.67	1.3	1.6	1.8	.196	.310*
Fayetteville	2	2B	1	11		.76	.93	.67	1.14	.72	.40	.44	0.6	1.7	2.5	.210	.177
Warren 2WSW	2	2A	1	12		.55	.72	.76	.92	.61	.24	.31	0.9	1.2	2.0	.149	.191
Delaware																	
MAP3s/PCN																	
Lewes	2	2A	2	12		.90	.58	1.12	1.00	1.41	.09	.26	0.5	1.0	4.1	.359*	.159
Florida																	
NADP																	
Bradford Forest	3	2A	3	8		.66	.72	.53	.85	.67	.48	.52	0.6	0.8	2.5	.411*	.310*
CIFANT	2	2A	2	10		.57	.50	.68	.71	.64	.13	.27	0.5	1.2	2.2	.217	.127
Everglades Nat. Pa	2	2A	1	11		.75	.38	1.21	.71	.94	.04	.15	0.4	0.9	3.3	.295*	.141
Georgia																	
NADP																	
Bellville	1	1	1	10		.46	.56	.83	.83	1.01	.26	.31	0.4	0.9	3.6	.317*	.226
Georgia Station	2	2A	1	10		.55	.49	1.48	.92	.85	.03	.21	0.8	1.3	2.7	.204	.278*
UAPSP																	
Uvalda	2	2A	1	20		.48	.68	.92	1.02	1.09	.13	.38	0.8	1.3	5.0	.268*	.183
Illinois																	
NADP																	
Argonne	3	3	1	12		1.45	1.60	.59	1.93	1.57	.78	1.01	1.7	2.2	6.6	.302*	.163
Dixon Springs	2	2B	1	11		.87	1.21	.78	1.53	.99	.24	.79	1.2	2.5	3.2	.228	.162
NIARC	1	1	1	13		1.49	1.65	.54	1.80	1.00	.57	1.12	1.6	2.3	4.0	.193	.122
Salem	2	1	2	9		.87	1.00	.62	1.17	.71	.32	.65	1.1	1.5	2.7	.179	.130
Southern Ill U	2	2B	1	11		.81	.93	.71	1.16	.83	.27	.48	1.0	1.6	2.6	.302*	.184
MAP3s/PCN																	
Illinois	3	2A	3	15		1.09	1.78	.78	2.37	1.90	.68	.87	1.4	4.3	5.7	.291*	.211
Indiana																	
NADP																	
Huntington	2	2A	2	9		1.31	1.50	.53	1.71	.97	.00	.87	1.7	2.2	3.8	.215	.162
Indiana Dunes	3	3	2	10		1.65	1.93	.86	2.75	2.71	.64	.88	1.8	4.3	9.5	.302*	.173
Purdue U Ag Farm	2	2A	1	11		1.37	2.00	.79	2.57	1.77	.65	.72	2.2	4.2	6.0	.152	.174
UAPSP																	
Fort Wayne	3	3	1	25		1.29	1.50	.62	1.84	1.30	.56	.98	1.2	2.4	5.3	.240*	.173
Rockport	3	3	1	20		1.01	1.19	1.07	1.95	1.94	.19	.63	1.0	3.3	7.1	.281*	.130
Kansas																	
NADP																	
Konza Prairie	2	2A	1	11		1.11	1.40	.90	2.37	3.77	.42	.90	1.3	1.6	13.6	.400*	.285
UAPSP																	
Lancaster	2	2A	1	19		.94	.98	.68	1.21	.89	.22	.74	1.0	1.4	4.2	.250*	.170

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	Percentiles mg/l 25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Kentucky																	
NADP																	
Clark State Fish H	1	1	1	9		1.23	1.11	.54	1.27	.71	.49	.73	1.2	1.7	2.7	.180	.113
Lilley Cornett Woo	2	2A	2	10		.90	.89	.65	1.21	.95	.28	.43	0.9	1.9	3.1	.193	.122
UAPSP																	
Clearfield	2	2A	1	28		1.42	1.41	.98	2.22	2.34	.27	.61	1.5	2.9	10.0	.217*	.098
Louisiana																	
NADP																	
Iberia	3	2A	3	6		.56	.47	.35	.50	.16	.26	.38	0.5	0.6	0.8	.284	.280
Maine																	
NADP																	
Acadia > 11/81	1	1	1	11		.38	.42	1.05	.75	1.04	.09	.25	0.4	1.0	3.7	.339*	.201
Caribou (e)	2	2B	1	12		.60	.59	.84	.79	.58	.19	.23	0.7	1.3	1.9	.167	.201
Greenville Station	2	2A	1	11		.48	.51	.85	.70	.64	.12	.38	0.6	0.9	2.4	.236	.180
UAPSP																	
Winterport	2	2A	1	18	2	.36	.32	1.06	1.07	1.58	.01	.11	0.2	1.3	6.0	.264*	
Maryland																	
NADP																	
Wye	2	2A	1	13		.96	1.46	1.02	2.33	2.31	.38	.58	1.1	3.8	7.3	.244*	.197
Massachusetts																	
NADP																	
Cadwell	2	2A	1	11		.84	1.16	1.12	1.88	1.67	.22	.40	1.3	3.2	5.3	.215	.190
East	3	3	1	10		.71	.72	1.16	1.22	1.17	.19	.22	0.7	2.5	3.3	.244	.218
UAPSP																	
Turners Falls	2	2A	1	21		.78	1.22	.90	1.77	1.51	.31	.60	0.9	2.9	5.0	.232*	.152
Michigan																	
NADP																	
Chassell	1	1	1	13		1.03	1.09	.76	1.51	1.65	.35	.68	1.0	1.6	6.7	.302*	.152
Kellogg	2	2A	1	12		1.93	2.33	.73	3.06	2.66	.93	1.27	2.4	2.9	9.0	.347*	.204
Wellston	1	1	1	13		1.66	1.59	.76	2.22	2.31	.56	.91	1.3	2.1	8.3	.355*	.229
UAPSP																	
Gaylord	2	2A	1	32		1.01	1.00	1.06	1.71	2.04	.08	.52	1.0	2.3	9.2	.288*	.126
Minnesota																	
NADP																	
Fernberg	1	1	1	11		.66	.60	.85	.79	.61	.12	.28	0.7	0.9	2.3	.222	.229
Lamberton	2	1	2	11		1.98	2.35	.60	2.79	1.77	1.19	1.29	2.3	3.8	6.3	.238	.176
Marcell	2	2B	1	18		1.05	1.36	.77	1.97	2.51	.06	.79	1.0	1.9	9.0	.362*	.231
APIOS-D																	
Fernberg	2	1	2	21		.66	.60	.71	.74	.49	.09	.38	0.6	1.0	2.0	.155	.090

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Mississippi																	
NADP																	
Meridian	3	3	1	9		.39	.63	.91	.86	.63	.16	.24	0.9	1.4	1.9	.163	.190
UAPSP																	
Clinton	2	2A	1	20		.48	.70	.90	1.00	.95	.11	.41	0.9	1.3	4.6	.222*	.158
Missouri																	
NADP																	
Ashland	2	2B	1	12		.94	1.30	.94	2.22	3.21	.43	.69	1.2	1.4	11.5	.435*	.301*
University Forest	1	1	1	11		.72	.79	.68	.96	.59	.28	.35	1.0	1.3	2.2	.127	.168
Nebraska																	
NADP																	
Mead	3	2A	3	8		1.49	1.77	.58	2.06	1.31	.83	1.09	1.7	2.5	4.9	.226	.166
New Hampshire																	
NADP																	
Hubbard Brook	1	1	1	12		.95	1.05	.69	1.30	.90	.37	.62	1.1	1.8	3.0	.212	.126
Washington Xing	2	2B	1	11		.96	1.18	.99	1.75	1.49	.29	.38	1.3	3.2	4.4	.217	.162
New York																	
NADP																	
Aurora	2	2A	1	13		1.60	1.69	.74	2.11	1.34	.50	1.07	1.8	3.0	5.1	.183	.228
Bennett Bridge	2	2A	1	12		1.51	1.47	.62	1.74	1.07	.59	.83	1.7	2.3	4.3	.160	.187
Chautauqua	1	1	1	13		1.42	1.44	.58	1.68	.99	.47	.97	1.4	2.2	3.9	.191	.092
Huntington	1	1	1	13		.93	1.06	.61	1.26	.84	.37	.66	1.0	1.7	3.4	.168	.129
Jasper	2	2A	1	13		1.22	1.36	.64	1.63	1.02	.43	.86	1.2	2.3	4.0	.199	.138
Knobit	2	2A	1	11		.86	1.00	1.00	1.50	1.31	.21	.42	1.0	2.9	4.0	.205	.128
Stilwell Lake	2	2A	1	12		1.10	1.95	1.05	3.16	3.07	.47	.80	1.7	6.1	9.0	.287*	.190
MAP3s/PCN																	
Brookhaven	2	2B	1	13		.74	.92	1.40	2.06	2.53	.16	.25	0.5	3.0	8.7	.266*	.194
Ithaca	2	2A	1	18		1.30	1.48	.73	1.88	1.40	.38	.85	1.5	2.8	5.8	.244*	.120
Whiteface	1	1	1	23		.80	1.13	.98	1.77	1.87	.20	.50	1.1	2.4	7.4	.234*	.078
UAPSP																	
Big Moose	1	1	1	39		1.16	1.35	.96	2.10	2.15	.18	.81	1.2	2.8	8.7	.221*	.110
North Carolina																	
NADP																	
Clinton Station	2	2A	1	10		.64	.65	1.41	1.28	1.57	.03	.35	0.7	2.0	5.3	.300*	.159
Coweeta	3	1	3	8		.51	.50	.76	.62	.44	.12	.33	0.5	0.9	1.5	.243	.159
Finley (A)	2	2A	1	12		.68	1.02	1.04	1.64	1.74	.20	.41	0.9	2.4	6.4	.232	.174
Lewiston	2	2A	1	10		.94	.81	.99	1.24	1.15	.23	.37	0.6	2.2	3.5	.318*	.238
Piedmont Station	2	2A	1	11		.92	1.07	.73	1.34	.92	.33	.53	1.2	1.9	3.2	.186	.106
UAPSP																	
Raleigh	2	2A	1	18		.69	.77	1.10	1.38	1.79	.11	.35	0.6	2.2	7.6	.253*	.127

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State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Concentration Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	Log
Ohio																	
NADP																	
Caldwell	3	3	1	11		1.24	1.02	.73	2.35	1.99	.75	.93	2.1	2.9	7.6	.211	.210
Delaware	2	2A	1	12		1.07	1.30	.72	1.81	1.06	.46	.81	1.4	1.7	7.3	.347*	.196
Wooster	3	3	1	12		1.40	1.49	.58	1.74	1.03	.64	.92	1.5	2.2	4.1	.164	.116
MAP3s/PCN																	
Oxford	2	2B	2	15		1.01	1.11	.66	1.41	1.21	.40	.74	0.9	1.6	5.0	.279*	.139
UAPSP																	
McArthur	2	2A	1	32		1.29	1.25	.83	1.72	1.35	.27	.83	1.4	2.4	5.1	.156	.061
Zanesville	3	3	1	27		1.22	1.32	.75	1.75	1.40	.49	.66	1.2	2.8	6.7	.196*	.144
Oklahoma																	
NADP																	
Clayton Lake	2	1	2	10		.86	1.02	.70	1.28	1.02	.39	.60	0.9	1.9	3.7	.306*	.203
Great Plains Apiar	2	2A	2	9		.59	1.26	.60	1.50	1.04	.48	.89	1.2	1.9	4.0	.265	.178
Pennsylvania																	
NADP																	
Kane	2	2A	2	11		1.39	1.25	.55	1.42	.70	.53	.76	1.3	2.1	2.5	.176	.178
Leading Ridge	2	2A	1	12		1.47	1.43	.79	1.86	1.38	.32	.76	1.8	2.5	5.4	.187	.175
Penn State	2	2B	1	13		1.63	1.64	.86	2.16	1.65	.49	.74	1.9	2.8	8.4	.193	.137
MAP3s/PCN																	
Penn State	2	2B	1	20		1.37	1.54	.81	2.02	1.49	.24	1.02	2.0	2.3	6.2	.211*	.157
UAPSP																	
Scranton	2	2A	1	26		1.18	1.60	.85	2.20	2.23	.37	.71	1.8	3.0	11.0	.195*	.100
South Carolina																	
NADP																	
Clemson	3	3	1	11		.66	.94	1.05	1.09	2.32	.25	.41	0.9	1.4	7.9	.372*	.177
South Dakota																	
UAPSP																	
Brookings	3	2A	3	16		1.30	1.31	.62	1.54	.82	.48	.67	1.5	2.2	3.1	.148	.153
Tennessee																	
NADP																	
Elkmont	3	2A	3	11	1	.92	.78	1.56	1.33	1.06	.02	.72	1.1	2.1	3.8	.260*	.204*
Walker Branch	2	2B	1	10		.62	.62	.64	.75	.52	.28	.35	0.5	1.3	1.7	.315*	.218
MAP3s/PCN																	
Oak Ridge	2	2B	1	11		.64	.69	.70	.86	.61	.29	.38	0.6	1.5	1.9	.312*	.230
UAPSP																	
Alamo	2	2B	1	9		.62	1.05	.96	1.50	1.20	.24	.40	1.0	2.9	3.2	.210	.163
Texas																	
NADP																	
Forest Seed Ctr	2	2A	1	9		.67	.84	.83	1.24	1.54	.32	.44	0.8	1.2	5.3	.369*	.195
Longview	2	2B	1	10		.73	.90	.66	1.00	.66	.33	.47	1.0	1.6	2.4	.199	.138
Victoria	2	2B	2	8		.48	.53	.57	.62	.44	.29	.31	0.5	0.7	1.6	.338*	.220
UAPSP																	
Marshall	2	2A	1	13		.68	.74	.67	.89	.51	.26	.35	0.9	1.3	1.8	.144	.171
Vermont																	
NADP																	
Bennington	2	2A	1	13		.87	.86	.87	1.19	.84	.19	.47	1.0	2.0	2.6	.195	.180
UAPSP																	
Underhill Center	2	2A	1	35	1	.90	1.00	1.21	1.67	1.05	.01	.43	1.2	2.1	9.7	.227*	

Autumn Quarter 1983 Unified Data Summary
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Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Virginia																	
NADP																	
Big Meadows	1	1	1	11		.81	1.00	1.00	1.71	2.37	.37	.41	0.6	2.1	8.5	.348*	.233
MAP3a/PCN																	
Virginia	3	2A	3	10		.79	.92	.73	1.20	.96	.44	.49	0.8	2.1	2.9	.310*	.212
West Virginia																	
NADP																	
Babcock State Park	2	2A	2	10		.95	1.06	.60	1.23	.86	.32	.65	0.8	1.7	3.2	.264*	.184
Parsons	2	2B	1	13		1.31	1.23	.90	1.72	1.41	.26	.62	1.2	2.7	5.0	.189	.120
Wisconsin																	
NADP																	
Lake Dubay	2	2B	1	11		1.56	1.61	.46	1.76	.75	.00	.93	2.0	2.2	2.9	.164	.222
Spooner	1	1	1	11		1.40	1.50	.54	1.73	1.11	.00	.99	1.2	2.0	4.0	.270*	.182
Trout Lake	1	1	1	11		.81	.96	.81	1.39	1.67	.25	.61	0.9	1.1	6.3	.305*	.249
WISC																	
Geneva Lake	2	2A	2	22		1.46	1.59	.67	1.93	1.20	.47	1.12	1.7	2.7	5.6	.134	.118
Legend Lake	2	2A	2	20		1.72	1.77	.76	2.31	1.79	.55	.82	2.1	2.9	6.8	.160	.159
Round Lake	2	1	2	31		1.00	.75	.85	1.01	.72	.16	.33	0.9	1.5	2.9	.145	.142
New Brunswick																	
CANSAP																	
Acadia Fes	3	3	1	3		.81	.87	.46	.93	.46	.62	.62	0.7	1.5	1.5	.350	.331
Newfoundland																	
CANSAP																	
Stephenville	3	3	3	2		.69	.71	.10	.71	.12	.62		0.7		0.8	.260	.260
Nova Scotia																	
CANSAP																	
Kejimkujik (a)	2	2A	1	3	1	.13	.07	2.04	.15	.15	.01	.01	0.1	0.3	0.3	.214	.287
Truro	3	3	1	3	2	.05	.02	2.05	.08	.13	.01	.01	0.0	0.2	0.2	.385	.385
Ontario																	
CANSAP																	
Dorset (a)	1	1	1	3		1.82	1.81	.30	1.86	.57	1.38	1.38	1.7	2.5	2.5	.260	.225
Kapuskasing	3	3	2	3		.86	.88	.37	.92	.36	.67	.67	0.8	1.3	1.3	.341	.322
Mount Forest (a)	3	3	1	3		2.06	2.04	.45	2.17	.87	1.24	1.24	2.3	3.0	3.0	.227	.274
APIOS-D																	
Balsam Lake	1	1	1	32	1	1.96	1.35	1.20	2.09	1.53	.04	.04	1.7	3.2	5.9	.125	.175*
Charleston Lake	2	2A	1	26		1.22	1.06	.96	1.63	1.50	.22	.48	1.0	2.8	5.2	.252*	.114
Dorset (b)	1	1	1	35		1.50	1.34	.90	1.92	1.45	.09	.71	1.6	2.7	6.0	.131	.142
Graham Lake	1	1	1	29		1.20	1.36	1.00	2.04	1.71	.13	.71	1.4	3.4	6.1	.222*	.093
Lac Le Croix (b)	3	2A	3	12	3	.48	.30	1.49	.54	.42	.04	.17	0.5	0.9	1.3	.185	.291*
Longwoods (b)	2	2B	2	26	1	1.54	1.47	.96	1.91	1.03	.09	1.21	1.9	2.7	3.9	.085	.294*
Melbourne	2	2A	1	24	1	1.64	1.55	1.09	2.10	1.52	.04	1.16	1.6	2.7	6.1	.176	.197*
Nithgrove	1	1	1	34		1.65	1.30	.94	1.86	1.43	.18	.70	1.7	3.2	5.4	.129	.130
North Easthope	2	2A	1	31		1.52	1.52	.90	2.14	1.95	.09	1.02	1.6	2.5	9.0	.211*	.131
Railton	2	1	2	16		1.26	1.09	.76	1.42	1.07	.27	.54	1.1	2.0	4.3	.162	.162
Raven Lake	1	1	1	39	1	2.16	1.37	1.34	2.41	2.05	.04	.09	1.9	3.5	7.0	.162*	.174*
Wellesley	2	2B	1	31		1.46	1.52	.73	1.90	1.67	.35	.97	1.6	2.3	8.4	.229*	.066
Whitman Creek	2	2A	1	23		1.50	1.62	.91	2.34	2.00	.44	.66	1.8	3.9	7.0	.171	.130

Autumn Quarter 1983 Unified Data Summary
(Sep 1983, Oct 1983, Nov 1983)

Nitrate

State Network Site Name	Overall Rating	Site Rep	Data Comp	N	N BDL	Wtd Mean mg/l	Geometric Mean mg/l	Geometric SD mg/l	Arithmetic Mean mg/l	Arithmetic SD mg/l	Percentiles mg/l Min	25%	50%	75%	Max	K-S D-Statistic Gau	K-S D-Statistic Log
Ontario																	
APIOS-C																	
Alvinston	2	2A	1	3		1.64	1.67	.26	1.71	.42	1.24	1.24	1.9	2.0	2.0	.304	.321
Azure Lake	2	1	2	3		1.54	1.86	.75	2.21	1.47	.84	.84	2.0	3.6	3.6	.215	.214
Bear Island	2	2A	1	4		2.22	2.25	.29	2.33	.66	1.59	1.73	2.3	3.0	3.2	.210	.169
Campbellford	2	2A	1	3		1.93	2.09	.31	2.16	.70	1.73	1.73	1.8	3.0	3.0	.374	.371
Colchester	2	2A	1	3		1.64	1.59	.62	1.80	1.05	.84	.84	1.6	2.9	2.9	.228	.185
Coldwater	1	1	1	3		2.17	2.03	.25	2.07	.49	1.55	1.56	2.1	2.5	2.5	.215	.244
Dorion	1	1	1	3		.86	.70	.60	.76	.38	.35	.35	0.9	1.1	1.1	.319	.345
Dorset (c)	1	1	1	3		1.71	1.68	.39	1.77	.71	1.20	1.20	1.6	2.6	2.6	.289	.250
Expt. Lake Area	2	2A	2	3		.81	.91	.67	1.05	.62	.44	.44	1.0	1.7	1.7	.186	.232
Geraldton	2	2A	2	3		.65	.63	.38	.66	.27	.49	.49	0.5	1.0	1.0	.358	.344
Golden Lake	3	1	3	3		1.59	1.50	.27	1.54	.44	1.24	1.24	1.3	2.0	2.0	.349	.338
Gowganda	2	2A	1	3		1.00	1.25	.68	1.43	.77	.58	.58	1.6	2.1	2.1	.272	.320
Huron Park	2	2A	1	3		2.00	2.05	.07	2.05	.14	1.90	1.90	2.1	2.2	2.2	.253	.260
Killarney	2	2A	1	3		1.79	2.13	.46	2.27	.95	1.28	1.28	2.3	3.2	3.2	.198	.251
Mattawa	2	2A	1	3		1.17	1.18	.20	1.20	.25	.97	.97	1.2	1.5	1.5	.238	.213
McKellar	3	2A	3	3		1.35	1.42	.41	1.51	.64	.97	.97	1.3	2.2	2.2	.276	.231
Merlin	2	2A	1	3		2.20	2.23	.05	2.23	.11	2.13	2.13	2.2	2.3	2.3	.221	.214
Milton	3	3	1	3		2.28	2.33	.16	2.35	.35	1.95	1.95	2.5	2.6	2.6	.314	.323
Moonbeam	2	2A	2	3		.78	.80	.22	.81	.17	.62	.62	0.9	0.9	0.9	.337	.345
Palmerston	2	2A	2	3		1.94	1.95	.06	1.95	.12	1.86	1.86	1.9	2.1	2.1	.314	.311
Port Stanley	3	2B	3	3		1.85	1.76	.66	2.01	1.09	.84	.84	2.2	3.0	3.0	.226	.289
Quetico Centre	3	1	3	2		.82	.78	.55	.84	.44	.53		0.6		1.2	.260	.268
Shallow Lake	2	2A	1	3		1.77	2.04	.43	2.16	.79	1.24	1.24	2.6	2.6	2.6	.385	.385
Smith's Falls	3	3	1	3		1.55	1.55	.03	1.55	.04	1.51	1.51	1.6	1.6	1.6	.175	.176
Uxbridge	2	2B	2	3		1.97	1.97	.11	1.98	.22	1.73	1.73	2.1	2.1	2.1	.348	.352
Waterloo	2	2A	1	3		1.68	1.69	.13	1.70	.23	1.51	1.51	1.8	1.9	1.9	.269	.256
Whitney	1	1	1	3		1.56	1.48	.34	1.54	.47	1.02	1.02	1.6	1.9	1.9	.253	.265
Wilberforce	1	1	1	3		2.09	2.00	.28	2.05	.59	1.55	1.55	1.9	2.7	2.7	.266	.235
Wilkesport	2	2A	2	3		1.94	2.03	.31	2.10	.68	1.64	1.64	1.8	2.9	2.9	.356	.339
Quebec																	
CANSAP																	
Maniwaki	3	2B	3	2		1.44	1.44	.26	1.47	.38	1.20		1.5		1.7	.260	.260
Sept Isles	3	3	2	3		.41	.37	.64	.42	.22	.18	.18	0.4	0.6	0.6	.220	.204

APPENDIX E:
INVENTORY OF WET DEPOSITION SITES

Wet Deposition Site History Inventory
Ordered by State and Province

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Alabama (1)								
NADP (01)								
Blackbelt (011000)	329a	32 27 30	87 14 31	50	00	8/83		
Crossville (011020)	432a	34 17 30	85 57 32	347	00	10/84		
UAPSP (08)								
Selma (15)	235a	32 28 25	87 05 03	42	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981. Co-located sampler at this site, see 235b.
					01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82 See co-located sampler 235b.
					02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982. See co-located sampler 235b.
					03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol See co-located sampler 235b. Co-located sampler 235b terminated on 1/21/83.
Selma-2 (15 smplr 2)	235b	32 28 25	87 05 03	42	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981 See co-located sampler 235a.
					01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82 See co-located sampler 235a.
					02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982. See co-located sampler 235a.
					03	1/83	1/83	Discontinued analysis of NITRITE on 1/1/83. Discontinued operation of co-located sampler on 1/21/83. This ADS ident TERMINATED.
Arkansas (5)								
NADP (01)								
Buffalo River (041620)	269a	36 05 00	92 33 00	255	00	7/82	12/83	
					01	12/83		On 27 Dec 83 site moved approximately 2 km NW because of loss of ground cover and increased vehicle activity at previous location. No change made to the NET ident or ADS ident.
Caddo Valley (040380)	330a	34 10 48	93 05 55	71	00	12/83	10/84	
					01	10/84		Geotech collector replaced with an Aerochem Metrics on 10/30/84.
Fayetteville (042700)	004a	36 06 02	94 10 24	391	00	5/80		
Warren 2WSW (040260)	268a	33 36 15	92 06 02	70	00	5/82	8/84	
					01	8/84		Collector and raingage moved approximately 200 yards to the east on 8/20/84.
Delaware (10)								
MAP3s/PCN (06)								

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Lewes (7)	013a	38	46	00	75	00	00	0	00	2/78	11/80	This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm.
									01	11/80	7/83	On 10-Nov-80 the collector was changed to the Aerochem Metrics model 301-A2 with a surface area of 640 sq cm.
									02	7/83		Analysis methods changed in August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)												
Indian River (03)	152a	38	34	50	75	14	45	6	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	6/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 152b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. STATION TERMINATED June 30, 1980.
Indian River-2 (03 saplr 2)	152b	38	34	50	75	14	45	6	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 152a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Florida (12)												
NADP (01)												
Austin-Cary Forest (100020)	014a	29	45	37	82	11	56	46	00	10/78	7/81	Operations TERMINATED on 7/14/81.
Bradford Forest (100360)	015a	29	58	29	82	11	53	44	00	10/78	2/84	
									01	2/84	11/84	Event recorder installed on the raingage on 2/28/84.
									02	11/84	1/85	Sampling discontinued due to collector malfunction; raingage data was provided during shut-down period of 11/6/84 - 1/1/85.
									03	1/85		Re-initiated sampling on 1/2/85.
CIFANT (100380)	336a	28	32	34	80	38	40	2	00	8/83		
Everglades Nat. Pa (101190)	016a	25	23	40	80	41	45	2	00	6/80		
Quincy (101400)	337a	30	32	50	84	35	50	69	00	3/84		
Verna Well Field (104100)	338a	27	22	48	82	17	02	25	00	8/83	12/83	
									01	12/83	2/84	Geotech collector replaced with a used Aerochem Metrics on 12/6/83.
									02	2/84		Used Aerochem Metrics collector replaced with a new Aerochem Metrics model 301 during week of 2/28/84 - 3/6/84.
Georgia (13)												
NADP (01)												
Bellville (112040)	339a	32	08	30	81	58	18	61	00	4/83		
Georgia Station (114140)	017a	33	10	40	84	24	22	270	00	10/78		

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Tifton, ARS (115000)	340a	31	28	25	83	31	59	104	00	10/83	7/84	
									01	7/84		Geotech collector replaced with an Aerochem Metrics on 7/31/84.
UAPSP (08)												
Uvalda (14)	237a	32	03	10	82	28	25	64	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 237b started operation on 10/9/83. Co-located sampler 237b terminated on 8/1/84.
Uvalda-2 (14 samplr 2)	237b	32	03	10	82	28	25	64	00	10/83	8/84	Start of operation as co-located sampler to site 237a on 10/9/83. Co-located sampler operation discontinued on 8/3/84. This ADS ident TERMINATED.
Illinois (17)												
NADP (01)												
Argonne (141900)	021a	41	42	04	87	59	43	229	00	3/80	5/80	
									01	5/80	4/84	On 25 May 80 site moved 400m W. No change made to NET ident or ADS ident.
									02	4/84		Belfort weighing recording raingage with event recorder installed on 4/3/84. It is located approximately 30 ft North of collector to replace Bendix-Friez model 775-B which was located 400 m from collector.
Bondville (141160)	020a	40	03	12	88	22	19	212	00	2/79		See co-located sites 020b and 020c. NADP/NTN comparison site with NET ident 141161, ADS ident 020c. Comparison involves comparability of Geotech and Aerochem Metrics Wet/Dry collectors.
Bondville intercom (141161)	020c	40	03	12	88	22	19	212	00	9/83	11/84	See co-located sites 020a and 020b. NADP/NTN comparison site with NET ident 141160, ADS ident 020a. Comparison involves comparability of Geotech and Aerochem Metrics Wet/Dry collectors. TERMINATED on Nov 27, 1984.
Dixon Springs (146340)	023a	37	26	00	88	40	19	161	00	1/79		
Monmouth (147860)	443a	00	00	00	00	00	00	0	00	1/85		
NIARC (141800)	024a	41	50	29	88	51	04	205	00	5/81		
Salem (144740)	161a	38	38	36	88	58	01	173	00	4/80	4/81	
									01	4/81	11/81	From 14 Apr 1981 to 3 Nov 1981 all chemistry analysis values were excluded (NS) due to a faulty collector lid seal.
									02	11/81		On 30 Oct 81 a Belfort weighing recording raingage was installed 10 ft NW of and to replace an 8-inch stick or standard gage. No change made to NET ident or ADS ident.
Southern Ill U (143580)	022a	37	42	36	89	16	08	148	00	7/79		
MAP3s/PCN (06)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Illinois (5)	020b	40	03	12	88	22	19	212	00	11/77	2/80	This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm.
									01	2/80	1/82	On 16-Feb-80 the collector was changed to the HASL model with surface area = 325 sq cm.
									02	1/82	8/83	On 5-Jan-82 the collector was changed to the Aerochem Metrics model 301-A2 with surface area = 640 sq cm.
									03	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
Indiana (18)												
NADP (01)												
Huntington (152020)	343a	40	50	24	85	27	50	244	00	8/83	5/85	
									01	5/85		Geotech collector replaced with an Aerochem Metrics at approximately 10 a.m. on 5/26/85.
Indiana Dunes (153420)	025a	41	37	57	87	05	16	208	00	7/80	3/81	On 17 March 1981 site moved 62m South off of a roof to ground level. NET ident was changed to 153421, no change to ADS ident.
									01	3/81		Sampler was located on a nearby roof prior to 3/17/81. Sampling did not start in current location until 3/19/81.
Purdue U Ag Farm (154100)	272a	40	28	17	86	59	18	215	00	7/82		
Vincennes (152200)	420a	38	44	27	87	29	06	134	00	9/84		
UAPSP (06)												
Fort Wayne (07)	156a	41	02	39	85	19	08	244	00	8/78	1/79	Start up phase for this EPRI/SURE site DC NOT USE DATA
									01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 156b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
									02	10/81	1/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981.
									03	1/82	10/82	UAPSPS one year effort to analyze NITRITE in 1982, otherwise protocol remained the same.
									04	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
									05	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol
Fort Wayne-2 (07 samplr 2)	156b	41	02	39	85	19	08	244	00	8/78	1/79	Start up phase for this EPRI/SURE site DC NOT USE DATA
									01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 156a. The second sampler was removed after one year, this ADS number DISCONTINUED.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Rockport (05)	154a	37	52	50	87	07	47	131	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 154b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
									02	10/81	10/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol beginning the last quarter of 1981.
									03	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Rockport-2 (05 samplr 2)	154b	37	52	50	87	07	47	131	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 154a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Iowa (19)												
NADP (01)												
Big Springs Fish H (160800)	421a	42	54	35	91	28	11	228	00	8/84		
McNay Research Sta (162320)	422a	40	57	47	93	23	35	320	00	9/84		
Kansas (20)												
NADP (01)												
Farlington (170740)	344a	37	39	04	94	48	24	282	00	3/84		
Konza Prairie (173120)	273a	39	05	00	96	36	33	344	00	8/82		
Scott Lake (173280)	345a	38	40	16	100	54	59	863	00	3/84		
UAPSP (08)												
Lancaster (18)	238a	39	34	10	95	18	17	346	00	11/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 238b started operation on 10/12/83. Co-located sampler 238b terminated on 10/17/84.
Lancaster-2 (18 samplr 2)	238b	39	34	10	95	18	17	346	00	10/83	10/84	Start of operation as co-located sampler to site 238a on 10/12/83. Co-located sampler operation discontinued on 10/17/84. This ADS ident TERMINATED.
Kentucky (21)												
NADP (01)												
Clark State Fish H (183560)	348a	38	07	06	83	32	49	204	00	8/83	11/84	
									01	11/84		Geotech collector replaced with an Aerochem Metrics on 11/27/84.
Land Between the L (183000)	423a	36	47	20	88	04	02	181	00	10/84		
Lilley Cornett Woo (182200)	347a	37	04	40	82	59	37	335	00	9/83		
Perryville (186360)	346a	37	40	30	84	57	25	277	00	11/83		
UAPSP (08)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Clearfield (11)	239a	38	06	10	83	27	17	235	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 239b began operation on 6/25/85.
Clearfield-2 (11 samplr 2)	239b	38	06	10	83	27	17	235	00	6/85		Start of operation as co-located sampler to site 239a on 6/25/85.
Louisiana (22)												
NADP (01)												
Iberia (191200)	275a	29	55	47	91	42	54	8	00	11/82		
N La Hill Farm (190620)	274a	32	45	04	93	03	02	61	00	11/82		
Southeast (193060)	349a	30	48	41	90	10	51	78	00	1/83		
Maine (23)												
NADP (01)												
Acadia < 11/81 (200010)	162a	44	24	30	68	14	42	37	00	11/80	11/81	On 3 Nov 1981, site moved 4 km SSW and 85 meters higher. The NET ident was changed to 200011 and the ADS ident was changed to 257a00.
Acadia > 11/81 (200011)	257a	44	22	27	68	15	39	122	00	11/81	6/84	This site was identified as NET ident 200010 and ADS ident 162a00 prior to 3 Nov 1981.
									01	6/84		Raingage was moved during the week of 6/5/84 - 6/12/84 from a position 2 m from the collector to a position 8.5 m from the collector to comply with site visit recommendations.
Bridgton (200277)	164a	44	06	27	70	43	44	222	00	9/80		
Caribou (a) (200045)	163a	46	52	06	68	00	55	191	00	4/80		NADP comparison site with CANSAP network April 1981 - April 1984. See ADS ident 163b. Comparison involves comparability of U. S. and Canadian data.
Greenville Station (200935)	030a	45	29	23	69	39	52	322	00	11/79	7/80	
									01	7/80	10/84	On 15 July 80 a Belfort weighting and recording rain gage was installed. Prior to this date there was no gage on the site.
									02	10/84		During the week of 10/16/84 - 10/23/84 the collector was relocated 6 m north of previous location to comply with site visitation recommendations. Collector is now 6 m from the raingage with no overhead obstructions.
Presque Isle (200046)	436a	46	39	17	68	00	32	186	00	6/84		
CANSAP (05)												
Caribou (b) (13 000)	163b	46	52	06	68	00	55	191	00	4/80		See co-located NADP site 163a.
UAPSF (08)												
Winterport (13)	240a	44	37	05	68	58	30	67	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 240b began operations on 10/29/84.
Winterport-2 (13 samplr 2)	240b	44	37	05	68	58	30	67	00	10/84		Start of operation as co-located sampler to site 240a on 10/29/84.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Maryland (24)												
NADP (01)												
White Rock (210360)	424a	39	24	04	76	59	42	165	00	10/84		
Wye (211320)	350a	38	54	47	76	09	09	6	00	3/83		
Massachusetts (25)												
NADP (01)												
Cadwell (220615)	276a	42	21	40	72	23	27	283	00	3/82	11/84	
									01	11/84		On 11/20/84 the collector and raingage were moved approximately 5 km northeast of previous location.
East (221325)	277a	42	23	02	71	12	53	20	00	2/82		
NACL (220155)	251a	41	50	23	70	01	12	34	00	12/81	9/82	Collector located on rooftop.
									01	9/82		On 23 Sept 1982 site moved off rooftop to ground level. No change made to NET ident or ADS ident.
UAPSP (08)												
Montague (01)	149a	42	32	00	72	32	08	73	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	7/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 149b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Sampler moved to ADS location 150a on 1-Aug-80. Site 149a TERMINATED.
Montague-2 (01 smplr 2)	149b	42	32	00	72	32	08	73	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 149a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Turners Falls (01)	150a	42	35	50	72	32	55	96	00	8/80	10/81	EPRI/SURE site moved from 149a on 1-Aug-80
									01	10/81	10/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981.
									02	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Michigan (26)												
NADP (01)												
Chassell (232241)	258a	47	06	36	88	33	10	279	00	2/83		This site was identified as NET ident 232240 and ADS ident 165a00 prior to 15 Feb 1983.
Douglas Lake (230920)	031a	45	33	40	84	40	42	233	00	7/79		NADP comparison site with CANSAP network April 1981 - April 1984. See ADS ident031b. Comparison involves the comparability of US and Canadian data.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Houghton (232240)	165a	47	13	33	88	37	50	193	00	10/80	2/83	On 15 Feb 1983, site moved 13 km SE. The NET ident was changed to 232241, the ADS ident to 258a00 and the SITE names to Chassell. This site was considered nonstandard by NADP because of discontinuous sampling. Collector was moved each year to 026a from May to November.
Isle Royal Park (232570)	026a	47	54	43	89	09	10	209	00	8/80		This site is closed by federal law from November through April every year. Therefore the site is considered nonstandard by NADP. Collector was moved annually to site 165a from November to May in 1980, 1981, and 1982.
Kellogg (232660)	032a	42	24	37	85	23	34	288	00	6/79		
Raco (230900)	351a	46	22	26	84	44	31	260	00	5/84		
Wellston (235340)	033a	44	13	28	85	49	07	292	00	10/78	9/83	
									01	9/83		On 27 Sept 83 the collector was moved to about 10m from the rain gage. No change made to the NET ident or ADS ident.
CANSAP (05)												
Pellston (13 020)	031b	45	33	40	84	40	42	233	00	7/79	1/80	This site is part of an International study using co-located samplers, see 031a. Collector: Sangamo model C.
									01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located NADP site 031a.
UAPSP (08)												
Gaylord (10)	241a	44	56	58	84	38	30	473	00	11/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Minnesota (27) NADP (01)												
Camp Ripley (242360)	352a	46	14	58	94	29	50	410	00	10/83	4/85	
									01	4/85		Geotech collector replaced with an Aerochem Metrics on 4/29/85.
Fernberg (241840)	166a	47	56	45	91	29	43	524	00	11/80	3/81	This NADP site operated with collector at ground level within a clearing until March 1981.
									01	3/81	5/81	Collector and raingage(?) moved to a trailer rooftop within existing clearing.
									02	5/81		Collector and raingage returned to ground level about 30m from trailer roof top. Co-located with ADS-IDENT 166b.
Lamberton (242720)	035a	44	14	14	95	18	02	343	00	1/79		
Marcell (241660)	034a	47	31	52	93	28	07	431	00	7/78	7/84	
									01	7/84		On 7/9/84 the event recorder was installed on the raingage and the raingage was moved farther from the collector to comply with site visit recommendations.
APIOS-D (07)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Fernberg (0051)	166b	47	56	51	91	29	26	506	00	10/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge. Co-located with ADS-IDENT 166a.
									01	5/82		Warm weather collector and gauge
Mississippi (28)												
NADP (01)												
Clinton (251000)	242b	32	18	24	90	19	05	96	00	7/84		See co-located UAPSP site 242a.
Coffeeville (253000)	425a	34	00	10	87	47	59	134	00	7/84		
Meridian (251400)	036a	32	20	04	88	44	42	89	00	4/80		
UAPSP (08)												
Clinton (16)	242a	32	21	06	90	17	16	76	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981. See co-located NTN site 242b.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982. See co-located NTN site 242b which began operations on July 11, 1984.
Missouri (29)												
NADP (01)												
Ashland (260300)	252a	38	45	13	92	11	55	239	00	10/81		
University Forest (260500)	253a	36	54	39	90	19	06	164	00	10/81		
Nebraska (31)												
NADP (01)												
Mead (281520)	038a	41	09	11	96	29	34	352	00	7/78	9/83	
									01	9/83		On 1 Sept 83 collector moved 10m W to maintain required 5m rain gage - collector separation. No change made to NET ident or ADS ident.
Nevada (32)												
NADP (01)												
Red Rock Canyon (290000)	444a	00	00	00	00	00	00	0	00	1/85		
New Hampshire (33)												
NADP (01)												
Hubbard Brook (300240)	039a	43	56	35	71	42	12	250	00	7/78		
New Jersey (34)												
NADP (01)												
Princeton (312900)	167a	40	20	44	74	37	01	37	00	8/80	7/81	On 7 July 1981, site moved 40 km SW. The NET ident was changed to 312981, the ADS ident to 285a00 and the SITE names to Washington Crossing. This site was part of the WMC network. Data collected at Princeton was considered nonstandard by NADP because it did not follow siting guidelines.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Washington Xing (312901)	205a	40	18	54	74	51	17	72	00	8/81	9/84	This NADP site was formerly located in the town of Princeton. This site was identified as NET ident 312900 and ADS ident 167a00 prior to 7 July 1981.
									01	9/84		On 9/12/84 the collector was moved 16 ft south of the previous location. It was also taken off its platform and lowered by approximately 1 ft.
New York (36)												
NADP (01)												
Aurora (330800)	040a	42	44	02	76	39	35	249	00	4/79		
Bennett Bridge (335240)	046a	43	31	34	75	56	50	245	00	6/80		
Biscuit Brook (336840)	359a	41	59	30	74	30	13	634	00	10/83	6/84	
									01	6/84		Geotech collector replaced with an Aerochem Metrics on 6/26/84.
Chautauqua (331000)	041a	42	17	58	79	23	47	488	00	6/80		
Huntington (332020)	168a	43	58	19	74	13	25	500	00	10/78	6/84	
									01	6/84		On 6/15/84 site moved to new forest clearing. Collector and raingage moved approximately 300 m NE of previous location to comply with site review recomendations. No change to NET ident or ADS ident.
Jasper (336500)	047a	42	06	22	77	32	00	634	00	2/80		
Knobit (331220)	042a	42	22	41	73	30	10	406	00	1/80		
Stilwell Lake (335140)	045a	41	21	00	74	02	22	186	00	6/79	10/84	Comparision site with NET ident 335141, ADS ident 358a from 6 Sept 1983 to 2 Oct 1984. Comparison involved impact on data of site relocation. On 2 Oct 1984 operations TERMINATED by sponsor and site replaced by NET ident 335141, ADS ident 358a.
West Point (335141)	358a	41	21	03	74	02	54	203	00	9/83		Comparison site with NET ident 335140, ADS ident 045a from 6 Sept 1983 to 2 Oct 1984. Comparison involved impact on data of site relocation. Note: dry side started 6 Sept 83, wet side started 13 Sept 83. This site was identified as NET ident 335140 and ADS ident 045a prior to 13 Sept 83.
Whiteface (332021)	043b	44	23	26	73	51	34	610	00	7/84		See co-located MAP3S site 043a.
MAP3s/PCN (06)												
Brookhaven (6)	048a	40	52	00	72	53	00	25	00	2/78	2/81	Started operation using Battelle Northwest sampler with surface area = 490 sq cm.
									01	2/81	8/83	On 24-Feb-81 the sampler was changed to an Aerochem Metrics model 301-A2 with surface area = 640 sq cm.
									02	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Ithaca (2)	044a	42	24	03	76	39	12	509	00	10/76	8/77	This MAP3S site started operation with the Battelle Northwest collector; surface area = 490 sq cm.
									01	8/77	9/77	Analysis method changed. NH4 was colorimetry now Ion Chromatography. NA and K were Flame Emission Spectrography - now Ion Chromatography.
									02	9/77	11/79	Analysis method changed. CA and MG were Flame Emission Spectrography - now Flame Atomic Absorption. SO3 was colorimetry - now Colorimetry with field fixation.
									03	11/79	7/83	Collector changed to HASL model with surface area = 640 sq cm.
									04	7/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
Whiteface (1)	043a	44	23	26	73	51	34	610	00	10/76	8/77	This MAP3s/PCN site started operation with the Battelle Northwest collector; surface area = 490 sq mm.
									01	8/77	9/77	Analysis method changed in August 1977. NH4 changed from colorimetry to Ion Chromatography. NA and K changed from Flame Emission Spectrometry to Ion Chromatography.
									02	9/77	12/79	Analysis method changed in mid September 1977. CA and MG changed from Flame Emission Spectrometry to Flame Atomic Absorbtion on 9/14/77. SO3 changed from colorimetry to colimetry with field fixation on 9/6/77.
									03	12/79	8/83	Collection instrument changed to HASL with surface area = 640 sq cm in December 1979. See co-located NTN site 043b which started operations July 3, 1984.
									04	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)												
Big Moose (21)	243a	43	49	03	74	54	08	603	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981
									01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
									02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
									03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol
North Carolina (37)												
NADP (01)												
Clinton Station (343560)	052a	35	01	26	78	16	45	47	00	10/78	7/84	
									01	7/84		Field chemistry measurements discontinued on 7/31/84.

Wet Deposition Site History Inventory
Ordered by State and Province

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Coweeta (342500)	050a	35	03	30	83	25	50	686	00	7/78	9/84	
									01	9/84		Collector moved 4 m to the SE on 9/17/84 to comply with site visit recommendations.
Finley (A) (344100)	053a	35	43	43	78	40	52	119	00	10/78	4/81	NADP intercomparison study, see co-located NET ident 344101, ADS ident 053b.
									01	4/81	7/81	On 21 April 1981 site moved approximately 100m. No change to NET ident or ADS ident.
									02	7/81	5/83	On 17 July 1981 site moved 125m. No change to NET ident or ADS ident.
									03	5/83		On 6 May 1983 site moved 10m N. No change to NET ident or ADS ident.
Finley (B) (344101)	053b	35	43	43	78	40	52	119	00	10/78	4/80	NADP comparison site. See ADS ident 053a, NET ident 344100. Comparison involves single site collection variability. Collection operations TERMINATED on 4/1/80.
Jordan Creek (343800)	360a	34	58	16	79	31	41	132	00	10/83		
Lewiston (340320)	049a	36	07	40	77	10	30	26	00	10/78	8/84	
									01	8/84		Field chemistry measurements discontinued on 8/7/84.
Piedmont Station (343400)	051a	35	41	40	80	37	22	221	00	10/78	8/84	
									01	8/84		Field chemistry measurements discontinued on 8/7/84.
R Triangle Inst (341100)	174a	35	54	09	78	52	12	99	00	10/80	1/83	Operations TERMINATED on 4 Jan 83.
R Triangle Park (343310)	169a	35	53	47	78	51	30	94	00	4/80	3/83	Operations TERMINATED on 1 Mar 83.
UAPSP (08)												
Raleigh (08)	053c	35	43	43	78	40	48	128	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 053d. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
									02	10/81	1/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol in last quarter of 1981.
									03	1/82	10/82	UAPSPS one year effort to analyze NITRITE in 1982, otherwise protocol remained the same.
									04	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
									05	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol
Raleigh-2 (08 samplr 2)	053d	35	43	43	78	40	48	128	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	1/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 053c. The second sampler was removed after one year, this ADS number DISCONTINUED.
North Dakota (38)												
NADP (01)												
Icelandic (350800)	361a	48	46	57	97	45	15	300	00	10/83		
Woodworth (351100)	362a	47	07	22	99	14	02	573	00	11/83		

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	LATITUDE m	LATITUDE s	LONGITUDE d	LONGITUDE m	LONGITUDE s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Ohio (39)												
NADP (01)												
Caldwell (384900)	056a	39	47	34	81	31	52	276	00	9/78		
Delaware (361700)	055a	40	21	19	83	03	56	285	00	10/78		
Oxford (360900)	057b	39	31	51	84	43	25	284	00	8/84		Co-located with MAP3s site 057a starting 8/14/84.
Wooster (367160)	058a	40	46	48	81	55	31	315	00	9/78		
MAP3s/PCN (06)												
Oxford (8)	057a	39	31	51	84	43	25	284	00	9/78	11/80	Started operation using Battelle Northwest sampler with surface area = 490 sq cm.
									01	11/80	8/83	On 24-Nov-80 the sampler was changed to the Aerochem Metrics model 301-A2 with surface area = 640 sq cm. Co-located with NADP/NTN site 057b starting 8/14/84.
									02	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)												
McArthur (22)	244a	39	14	06	82	28	41	224	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82	5/84	Strong acid analysis discontinued on Sept 30, 1982. Site TERMINATED on 5/15/84.
Zanesville (04)	153a	39	59	02	82	01	05	250	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	10/81	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 153b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site.
									02	10/81	10/82	Transfered operation from EPRI/SURE to UAPSPS and operated under normal UAPSPS protocol beginning in last quarter of 1981.
									03	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Zanesville-2 (04 smplr 2)	153b	39	59	02	82	01	05	250	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 153a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Oklahoma (40)												
NADP (01)												
Clayton Lake (372500)	365a	34	31	42	95	21	10	340	00	2/83		
Great Plains Apiar (371740)	364a	34	58	48	97	31	16	330	00	3/83		
Salt Plains Nation (370060)	363a	36	48	00	98	12	37	346	00	12/83		
Pennsylvania (42)												
NADP (01)												
Kane (392940)	063a	41	35	52	78	46	04	618	00	7/78		
Leading Ridge (394200)	064a	40	39	32	77	56	10	282	00	4/79		

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Milford (397220)	371a	41	19	39	74	49	13	212	00	12/83	3/84	
									01	3/84		Belfort recording raingage installed to replace an 8-inch stick gage on 3/20/84.
Penn State (391520)	065b	40	47	18	77	56	47	393	00	6/83		See co-located MAP3S site 065a. NADP/NTN comparison site. See ADS ident 065c00. Comparison involves comparability of Leonard Mold and Die and Aerochem Metrics Wet/Dry collectors.
Penn State (391521)	065c	40	47	18	77	56	47	393	00	10/83	10/84	See co-located MAP3S site 065a. NADP/NTN comparison site. See ADS ident 065b00. Comparison involves comparability of Leonard Mold and Die and Aerochem Metrics Wet/Dry collectors. TERMINATED on Oct 2, 1984.
MAP3s/PCN (06)												
Penn State (3)	065a	40	47	18	77	56	47	393	00	9/76	8/77	Started operation using Battelle Northwest sampler with surface area = 490 sq cm.
									01	8/77	9/77	Analysis method changed. NH4 was colorimetry - now Ion Chromatography. NA and K were Flame Emission Spectrography - now Ion Chromatography.
									02	9/77	12/79	Analysis method changed. CA and MG were Flame Emission Spectrography - now Flame Atomic Absorption. SO3 was colorimetry - now Colorimetry with field fixation.
									03	12/79	3/81	Collection instrument changed. Was BNW - now HASL with surface area = 640 sq cm.
									04	3/81	6/83	Collection instrument changed. Was HASL - now Aerochem Metrics model 301-A2 with surface area = 640 sq cm. See co-located NTN site 065b which started June 7, 1983 and 065c which started October 4, 1983.
									05	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)												
Scranton (02)	151a	41	34	30	75	59	40	335	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	1/81	Started operation as a co-located site. See 151b. On 1/1/80 continued operation in EPRI/SURE network with only one sampler in use.
									02	1/81	10/81	Station NOT IN USE.
									03	10/81	10/82	Started operation as UAPSP site.
									04	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Scranton-2 (02 samplr 2)	151b	41	34	30	75	59	40	335	00	8/78	1/79	EPRI/SURE start up phase DO NOT USE DATA
									01	1/79	12/79	One year operation with two samplers at this site, see 151a.
South Carolina (45)												
NADP (01)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Clemson (421800)	056a	34	40	28	82	50	09	221	00	3/79		Site is considered nonstandard by NADP because location of collector does not follow siting guidelines.
Santee National Wi (420680)	429a	33	29	17	80	21	49	24	00	7/84	7/84	
									01	7/84	9/84	Discontinued sampling because of equipment problems on 7/24/84. Geotech collector replaced with an Aerochem Metrics during the period 7/24/84 - 9/27/84.
									02	9/84		Re-initiated sampling on 9/28/84.
South Dakota (46)												
NADP (01)												
Huron (430060)	067a	44	23	02	98	13	14	390	00	4/80	9/83	Site moved to Cottonwood, SD on 20 Sept 83. The NET ident changed to 430080, the ADS ident changed to 373a00, and the SITE names changed to Cottonwood.
Huron Well Field (430061)	372a	44	21	10	98	17	30	398	00	11/83		
UAPSP (08)												
Brookings (19)	245a	44	19	54	96	49	45	499	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981. Co-located sampler 245b began operation on 11/19/81.
									01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
									02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
									03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol. Co-located sampler 245b terminated on 2/23/83.
Brookings-2 (19 saplr 2)	245b	44	19	54	96	49	45	499	00	11/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981
									01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
									02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
									03	1/83	2/83	Discontinued analysis of NITRITE on 1/1/83. Discontinued operation of co-located sampler on 2/23/83. This ADS ident TERMINATED.
Tennessee (47)												
NADP (01)												
Elkmont (441190)	028a	35	39	52	83	35	25	640	00	8/80		
Giles County (441140)	155d	35	17	05	86	54	12	57	00	10/84		Location is the same as UAPSP (EPRI/SURE) sites 155a and 155b. Co-located with TVA site 155c starting 10/2/84.
Hatchie National W (441400)	435a	35	28	04	89	09	32	107	00	10/84		
Walker Branch (440040)	171a	35	57	41	84	17	14	341	00	3/80		See co-located MAP3S site 171b.
MAP3s/PCN (06)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Oak Ridge (9)	171b	35	57	41	84	17	14	341	00	1/81	7/83	See co-located NADP/NTN site 171a. This MAP3S site started operation with Aerochem Metrics model 301-A2 sampler; surface area = 640 sq cm.
									01	7/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES).
UAPSP (08)												
Alamo (12)	246a	35	47	32	89	08	03	112	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982.
Giles County (06)	155a	35	17	05	86	54	11	244	00	6/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	6/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 155b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Station TERMINATED on June 30, 1980.
Giles County-2 (06 samplr 2)	155b	35	17	05	86	54	11	244	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	1/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 155a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Texas (48)												
NADP (01)												
Attwater Prairie C (451040)	375a	29	41	20	96	16	29	57	00	7/84		
Beeville (450350)	374a	28	27	55	97	42	40	75	00	2/84		
Forest Seed Ctr (453800)	254a	31	33	38	94	51	39	84	00	6/81		
LBJ National Grass (455640)	378a	33	23	30	97	38	23	312	00	9/83	10/84	
									01	10/84		Geotech collector replaced with an Aerochem Metrics on 10/9/84.
Longview (452100)	282a	32	22	53	94	42	49	107	00	6/82		
Sonora (451650)	376a	30	15	40	100	33	18	698	00	6/84		
Throckmorton (455180)	377a	33	16	26	99	12	56	424	00	5/84		
Victoria (455350)	071a	28	50	43	96	55	12	31	00	4/80		
UAPSP (08)												
Marshall (17)	247a	32	39	58	94	25	06	81	00	10/81	1/82	Operated under normal UAPSP sampling protocol in last quarter of 1981
									01	1/82	10/82	UAPSP sampling protocol expanded to include NITRITE in CY 82
									02	10/82	1/83	Strong acid analysis discontinued on Sept 30, 1982.
									03	1/83		Discontinued analysis of NITRITE, otherwise no change in protocol. Co-located sampler 247b began operations on 11/23/84.
Marshall-2 (17 samplr 2)	247b	32	39	58	94	25	06	81	00	11/84		Start of operation as co-located sampler to site 247a on 11/23/84.

Wet Deposition Site History Inventory
Ordered by State and Province

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Utah (49)												
NADP (01)												
Green River (460281)	449a	00	00	00	00	00	00	0	00	4/85		This site replaced site 069a on 4/25/85.
Vermont (50)												
NADP (01)												
Bennington (470100)	249a	42	52	34	73	09	48	305	00	4/81		
Underhill (470180)	248c	44	31	42	75	52	08	399	00	6/84		Co-located with UAPSP sites 248a and 248b starting 6/12/84. Co-located sampler 248b terminated on 10/10/84.
UAPSP (08)												
Underhill Center (20)	248a	44	31	42	72	52	08	442	00	10/81	10/82	Operated under normal UAPSP sampling protocol beginning in last quarter of 1981.
									01	10/82		Strong acid analysis discontinued on Sept 30, 1982. Co-located sampler 248b began operations on 10/9/83. Co-located with NADP/NTN site 248c starting 6/12/84. Co-located sampler 248b terminated on 10/10/84.
Underhill Center-2 (20 samplr 2)	248b	44	31	42	72	52	08	442	00	10/83	10/84	Start of operation as co-located sampler to site 248a on 10/9/83. Co-located with NADP/NTN site 248c starting 6/12/84. Co-located sampler operation discontinued on 10/10/84. This ADS ident TERMINATED.
Virginia (51)												
NADP (01)												
Big Meadows (482890)	250a	38	30	51	78	25	45	1047	00	5/81	6/82	
									01	6/82		On 15 June 82 site moved approximately 1.5km W to a more accessible location. No change made to NET ident or ADS ident.
Birdwood Farm (480060)	072b	38	02	23	78	32	31	172	00	10/84		Co-located with MAP3s site 072a starting 10/2/84.
Horton's Station (481300)	073a	37	20	06	80	33	28	1051	00	7/78		Site is considered nonstandard by NADP because location of collector does not follow siting guidelines.
Loves Mill (483300)	412b	36	44	12	81	41	12	808	00	10/84		Co-located with TVA site 412a starting 10/2/84.
MAP3s/PCN (06)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Virginia (4)	072a	38	02	23	78	32	31	172	00	12/76	8/77	This MAP3S/PCN site started operation with the Battelle Northwest collector, surface area = 490 sq cm.
									01	8/77	9/77	Analysis method changed starting 4-aug-77. NH4 changed from Colorimetry to Ion Chromatography. NA and K changed from Flame Emission Spectrophy to Ion Chromatography.
									02	9/77	4/81	Analysis method changed; new method in use after September 1977. CA and MG changed from Flame Emission Spectrometry to Flame Atomic Absorbtion on September 14,1977. S03 changed from Colorimetry to Colimetry with field fixation starting 9 /6/77.
									03	4/81	8/83	Sample collection instrument changed from Battelle Northwest to Aerochem Metrics model 302-A2 with surface area = 640 sq cm.
									04	8/83		Analysis methods changed August, 1983. NH4 was ion chromatography (IC), now automated wet chemistry (AWC). CA and MG were atomic absorption (AA), now plasma emission (PES). Co-located with NADP/NTN site 072b starting 10/2/84.
West Virginia (54)												
NADP (01)												
Babcock State Park (500460)	379a	37	58	47	80	58	59	831	00	9/83	4/85	
									01	4/85		Geotech collector replaced with an Aerochem Metrics on 4/16/85.
Parsons (501800)	075a	39	05	23	79	39	44	305	00	7/78		
UAPSP (08)												
Lewisburg (09)	158a	37	50	50	80	25	00	701	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	12/80	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 158b. Starting 1/1/80 only one sampler in operation at this EPRI/SURE site. Station TERMINATED on December 31, 1980.
Lewisburg-2 (09 smplr 2)	158b	37	50	50	80	25	00	701	00	8/78	1/79	Start up phase for this EPRI/SURE site DO NOT USE DATA
									01	1/79	12/79	EPRI/SURE operation in CY 1979 with co-located samplers at this site. See 158a. The second sampler was removed after one year, this ADS number DISCONTINUED.
Wisconsin (55)												
NADP (01)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Lake Dubay (512800)	293a	44	39	53	89	39	08	338	00	6/82	8/84	
									01	8/84		During the week of 8/28/84 - 9/4/84 the collector and raingage were relocated to comply with site visit recommendations. The collector was repositioned on 8/28/84 so that the wet side faces directly west. The raingage was moved from a position approximately 1 m from the collector to approximately 2 m from the collector on 9/4/84.
Lake Geneva (513600)	328b	42	34	49	88	30	01	290	00	6/84		This NADP/NTN site was formerly operated by WISC on a daily sampling protocol. See ADS ident 328a.
Spooner (513700)	077a	45	49	21	91	52	30	331	00	6/80		
Suring-NADP (512500)	440a	00	00	00	00	00	00	0	00	1/85		
Trout Lake (513840)	076a	46	03	09	89	39	11	501	00	1/80		
UAPSP (08)												
Round Lake (25)	[illegible]b	46	13	24	91	56	10	320	00	6/84		Previous WISC site 326a. UAPSP operations began June 1, 1984.
Shawano (24)	451a	44	42	30	88	37	20	255	00	10/84		Approximately 13 miles from terminated WISC site 327a. UAPSP operations began October 13, 1984.
WISC (15)												
Geneva Lake (GENEVA)	328a	42	34	40	88	30	03	27	00	3/82	4/83	Aluminum analysis on precipitation samples was performed.
									01	4/83	9/83	Aluminum analysis on precipitation samples discontinued.
									02	9/83	1/84	Markson Model 4503 SelectroMark pH and conductivity meter replaced with a Fisher Accument pH meter and YSI Model 35 conductivity meter.
									03	1/84	5/84	Atomic absorption analysis discontinued; plasma emission spectroscopy used for calcium and magnesium analysis. Operation as WISC site ended 5/31/84. See follow-on operation as site 328b under NADP/NTN weekly sampling protocol.
Legend Lake (LEGEND)	327a	44	53	30	88	37	47	27	00	4/82	4/83	Aluminum analysis on precipitation samples were performed.
									01	4/83	11/83	Aluminum analysis on precipitation samples were discontinued.
									02	11/83	12/83	Bulk sample collection through 12-20-83.
									03	12/83	5/84	Site was repeatedly vandalized. New collectors and rain gauges were installed. Atomic absorption analysis discontinued; plasma emission spectroscopy used for calcium and magnesium analysis. Site down between 2-27-84 and 3-16-84. However, no events were recorded during this period. Site TERMINATED on 5/31/84.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE			LONGITUDE			ELEV	ADS rev num	REV START	REV END	OPERATING HISTORY
		d	m	s	d	m	s	m				
Round Lake (ROUND)	326a	46	13	24	91	56	10	32	00	8/82	4/83	Aluminum analysis on precipitation samples was performed.
									01	4/83	7/83	Aluminum analysis on precipitation samples was discontinued.
									02	7/83	11/83	Markson Model 4503 SelectMark pH meter replaced with Corning Model 125 pH meter.
									03	11/83	1/84	Markson conductivity bridge replaced with YSI Model 35 conductivity meter.
									04	1/84	5/84	Atomic absorption analysis discontinued, plasma emission spectroscopy analysis used for calcium and magnesium analysis. Site TERMINATED on 5/31/84.
Puerto Rico (72)												
NADP (01)												
El Verde (402020)	447a	00	00	00	00	00	00	0	00	2/85		
Manitoba (82)												
CANSAP (05)												
Bissett (06 030)	080a	51	02	00	95	40	00	258	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Churchill (06 000)	083a	58	45	00	94	04	00	29	00	6/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	10/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 10/31/82.
Dauphin (06 020)	086a	51	06	00	100	03	00	305	00	4/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
New Brunswick (83)												
CANSAP (05)												
Acadia Fes (09 010)	090a	46	00	00	66	22	00	61	00	11/79	1/80	Collector: Sangamo model C
									01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Charlo (09 000)	081a	48	00	00	66	20	00	38	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
St. John (09 020)	119a	45	19	00	65	53	00	109	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Newfoundland (04)												
CANSAP (05)												
Gander (12 010)	097a	48	57	00	54	34	00	151	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Goose (12 000)	098a	53	19	00	60	25	00	36	00	7/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Stephenville (12 020)	123a	48	32	00	58	33	00	26	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
APN (09)												
Baie d'Espoir (12 030)	145a	47	59	00	55	48	00	23	00	11/81	7/83	This APN site started operation with the Sangamo model C collector.
									01	7/83		Site operation changed from APN to CAPMoN on July 6, 1983.
Nova Scotia (06)												
NADP (01)												
Kejimkujik (c) (775040)	103c	44	25	58	65	12	29	152	00	5/81	4/84	Co-located with APN site 103b. NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 103a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 4/3/84.
CANSAP (05)												

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Kejimkujik (a) (10 020)	103a	44 25 58	65 12 20	127	00	6/78	3/79	Sampler is either Sangamo model A or B. See co-located APN daily sampler, site 103b Sampler is either Sangamo model A or B. See co-located APN daily sampler, site 103b See also the co-located NADP weekly collector at site 103c.
					01	3/79	1/80	Collector: Sangamo model C. See co-located APN daily sampler, site 103b See also the co-located NADP weekly collector at site 103c.
					02	1/80	4/84	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APN daily sampler, site 103b. Sample collection operations TERMINATED 4/1/84. See also the co-located NADP weekly collector at site 103c.
Sable Island (10 010)	117a	43 56 00	60 01 00	4	00	3/75	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Shelburne (10 030)	121a	43 43 00	65 15 00	30	00	1/76	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Truro (10 000)	127a	45 22 00	63 16 00	40	00	5/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
APN (09)								
Kejimkujik (b) (10 019)	103b	44 25 58	65 12 20	152	00	5/79	6/83	This APN site started operation with the Sangamo model C collector. See co-located CANSAP monthly sampler, site 103a See also the co-located NADP weekly collector at site 103c.
					01	6/83		Site operation changed from APN to CAPMoN on June 2, 1983.
Ontario (07)								
NADP (01)								
Mount Forest (b) (776000)	110b	43 59 29	80 44 46	410	00	5/81	3/84	NADP comparison site with CANSAP network, April 1981 - April 1984. See ADS ident 110a. Comparison involved the comparability of U.S. and Canadian data. Operations TERMINATED on 3/20/84.
CANSAP (05)								
Armstrong (07 140)	207a	50 17 00	88 54 00	323	00	2/74	11/76	

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STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Atikokan (07 050)	079a	48 45 00	91 37 00	393	00	4/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Dorset (s) (07 060)	087a	45 13 00	78 56 00	319	00	7/79	1/80	Collector: Sangamo model C See co-located APIOS daily sampler, site 087b. See co-located APIOS monthly sampler, site 087c.
					01	1/80	11/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APIOS daily sampler, site 087b. See co-located APIOS monthly sampler, site 087c. Operations TERMINATED under CANSAP on November 1, 1983.
ELA (s) (07 023)	135a	49 40 00	93 43 00	388	00	8/79	1/80	Collector: Sangamo model C See co-located APN daily sampler, site 135b.
					01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. See co-located APN daily sampler, site 135b.
Harrow (07 120)	100a	42 02 00	82 54 00	191	00	12/79	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Kapuskasing (07 030)	102a	49 24 00	82 26 00	227	00	10/79	1/80	Collector: Sangamo model C
					01	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Kingston (07 070)	106a	44 13 00	76 36 00	92	00	5/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Moosonee (07 010)	109a	51 16 00	80 39 00	10	00	6/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Mount Forest (s) (07 090)	110a	43	59	29	80	44	48	415	00	7/73	3/79	Sampler is either Sangamo model A or B. CANSAP site 110a is co-located with NADP site 110b for intercomparison.
									01	3/79	1/80	Collector: Sangamo model C. CANSAP site 110a is co-located with NADP site 110b for intercomparison.
									02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. CANSAP site 110a is co-located with NADP site 110b for intercomparison.
Peterborough (07 080)	112a	44	14	00	78	21	00	191	00	6/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Pickle Lake (07 020)	113a	51	28	00	90	12	00	369	00	2/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Simcoe (07 110)	122a	42	51	00	80	16	00	241	00	6/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Trout Lake (07 000)	126a	53	50	00	89	52	00	220	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Wawa (07 130)	129a	47	58	00	84	47	00	287	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	9/79	NOT SURE OF HISTORY IN THIS TIME PERIOD
Windsor (07 150)	131a	42	16	00	82	58	00	190	00	6/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	11/79	NOT SURE OF HISTORY IN THIS TIME PERIOD
APIOS-D (07)												
Balsam Lake (3031)	225a	44	37	35	78	51	22	259	00	11/80	2/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									01	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									04	5/82		Warm weather collector and gauge

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE			LONGITUDE			ELEV	ADS rev num	REV START	REV END	OPERATING HISTORY
		d	m	s	d	m	s	m				
Charleston Lake (4011)	227a	44	29	54	76	02	30	92	00	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									01	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									02	11/81	4/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									03	4/82		Warm weather collector and gauge
Dorset (b) (3011)	087b	45	13	23	78	55	49	320	00	7/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
									01	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
									02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
									03	11/81	4/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
									04	4/82		Warm weather collector and gauge See co-located CANSAP monthly sampler, site 087a. See co-located APIOS monthly sampler, site 087c.
Forbes Twsp. (6001)	234a	48	34	58	89	38	56	324	00	9/81	10/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									01	10/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									02	5/82		Warm weather collector and gauge
Graham Lake (4031)	229a	44	35	22	75	51	44	130	00	10/80	2/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									01	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									04	5/82		Warm weather collector and gauge
Lac La Croix (b) (6061)	208b	48	21	14	92	12	32	360	00	9/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APIOS monthly sampler, site 208a.
									01	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APIOS monthly sampler, site 208a.
									02	5/82	3/84	Warm weather collector and gauge See co-located APIOS monthly sampler, site 208a. Site operations TERMINATED on March 15, 1984.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Longwoods (b) (1011)	143b	42	53	02	81	28	50	239	00	7/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APN daily sampler, site 143a.
									01	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APN daily sampler, site 143a.
									02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge. See co-located APN daily sampler, site 143a.
									03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge See co-located APN daily sampler, site 143a.
									04	5/82		Warm weather collector and gauge See co-located APN daily sampler, site 143a.
Melbourne (1021)	221a	42	47	16	81	33	23	213	00	11/80	2/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									01	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									02	5/81	12/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									03	12/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									04	5/82		Warm weather collector and gauge
Nithgrove (3021)	224a	45	12	01	79	04	14	335	00	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									01	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									02	11/81	4/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									03	4/82		Warm weather collector and gauge
North Easthope (1031)	222a	43	24	21	80	53	35	375	00	11/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									01	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									02	5/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									04	5/82		Warm weather collector and gauge
Quetico Centre (6071)	233a	48	24	44	91	12	08	420	00	10/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									01	5/82		Warm weather collector and gauge
Railton (4021)	228a	44	22	34	76	35	33	137	00	7/80	1/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									01	1/81	4/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									02	4/81	11/81	Warm weather collector = Aerochem Metrics 301 with standard rain gauge.
									03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
									04	5/82		Warm weather collector and gauge

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Raven Lake (3041)	226a	44 36 40	78 54 43	274	00	2/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
					01	5/81	11/81	Warm weather collector = Aerochem Metrics 30 with standard rain gauge.
					02	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
					03	5/82		Warm weather collector und gauge
Wellesley (2011)	223a	43 28 13	80 45 35	344	00	1/81	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
					01	5/81	11/81	Warm weather collector = Aerochem Metrics 30 with standard rain gauge.
					02	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
					03	5/82		Warm weather collector and gauge
Whitman Creek (4041)	230a	44 29 07	76 49 19	137	00	10/80	11/80	Warm weather collector = Aerochem Metrics 30 with standard rain gauge.
					01	11/80	5/81	Cold weather collector = SES BULK sampler and Nepher shielded gauge
					02	5/81	11/81	Warm weather collector = Aerochem Metrics 30 with standard rain gauge.
					03	11/81	5/82	Cold weather collector = SES BULK sampler and Nepher shielded gauge
					04	5/82	10/84	Warm weather collector and gauge. Site operations TERMINATED on October 29, 1984.
APN (09)								
Algoma (07 054)	140a	47 06 00	84 06 00	285	00	9/80	1/85	This APN site started operation with the Sangamo model C collector.
					01	1/85		Site operation changed from APN to CAPMoN on January 23, 1985.
Chalk River (07 056)	141a	46 06 00	77 24 00	122	00	11/78	3/79	Sampler is either Sangamo model A or B
					01	3/79	9/83	Collector: Sangamo model C
					02	9/83		Site operation changed from APN to CAPMoN on September 1, 1983.
ELA (b) (07 024)	135b	49 40 00	93 43 00	368	00	11/78	3/79	Sampler is either Sangamo model A or B See co-located CANSAP monthly sampler, site 135a.
					01	3/79	8/83	Collector: Sangamo model C See co-located CANSAP monthly sampler, site 135a.
					02	8/83		Site operation changed from APN to CAPMoN on August 17, 1983.
Long Point (07 094)	142a	42 00 00	80 50 00	175	00	11/78	11/82	This APN site started operation with the Sangamo model C collector. Site moved to ADS ident 143a on 11/30/82.
Longwoods (a) (07 100)	143a	42 53 00	81 29 00	239	00	12/82	9/83	This APN site started operation with the Sangamo model C collector. See co-located APIOS daily sampler, site 143b.
					01	9/83		Site operation changed from APN to CAPMoN on September 20, 1983.
APIOS-C (12)								

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STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Alvinston (1001)	100a	42	49	36	81	50	04	221	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Attawapiskat (5001)	202a	52	56	00	82	24	00	9	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82	2/84	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations TERMINATED on February 28, 1984.
Azure Lake (5151)	417a	47	28	12	81	52	36	244	00	7/83		Site replaced ADS site 199a in July, 1983.
Bear Island (5041)	198a	46	58	22	80	04	40	305	00	5/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Campbellford (3001)	189a	44	17	28	77	47	33	175	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Cloyne (4091)	418a	44	49	09	77	11	45	259	00	12/84		Site replaced ADS site 191a in December, 1984.
Colchester (1041)	176a	41	59	15	82	55	41	183	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Coldwater (3101)	190a	44	37	31	79	32	06	288	00	8/81	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Dalhousie Mills (4071)	193a	45	19	00	74	28	13	69	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Dorion (6011)	204a	48	50	33	88	36	45	244	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Dorset (c) (3011)	007c	45	13	26	78	55	52	320	00	5/80	1/82	Sample collected on last working day of each month. See co-located CANSAP monthly sampler, site 007a. See co-located APIOS daily sampler, site 007b.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. See co-located CANSAP monthly sampler, site 007a. See co-located APIOS daily sampler, site 007b.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 See co-located CANSAP monthly sampler, site 007a. See co-located APIOS daily sampler, site 007b.
Ear Falls (6031)	206a	50	38	31	93	13	13	350	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Expt. Lake Area (6091)	210a	49	39	22	93	43	28	123	00	10/81	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Geraldton (6121)	410a	49	48	05	86	46	00	351	00	8/83		Site replaced ADS site 205a in August, 1983.
Golden Lake (4081)	194a	45	36	48	77	12	03	168	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Gowganda (5051)	200a	47	39	04	80	46	32	343	00	7/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Huron Park (1101)	183a	43	17	28	81	30	03	250	00	10/81	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Kaladar (4051)	191a	44	41	31	77	09	18	244	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82	11/82	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 Site replaced by ADS site 418a in December, 1984.
Killarney (5021)	196a	45	59	26	81	29	18	183	00	5/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Lac La Croix (a) (6061)	208a	48	21	14	92	12	32	368	00	12/81	1/82	Sample collected on last working day of each month. See co-located APIOS daily sampler, site 208b.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time. See co-located APIOS daily sampler, site 208b.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 See co-located APIOS daily sampler, site 208b.
Mattawa (5031)	197a	46	18	45	78	49	19	198	00	8/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982

Ontario, APIOS-C, McKellar

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
McKellar (6011)	195a	45	30	57	79	55	19	244	00	8/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Merlin (1051)	177a	42	14	47	82	13	30	191	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Milton (3051)	180a	43	31	05	79	55	54	221	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82	3/84	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982. Site operations TERMINATED on March 27, 1984.
Moonbeam (5071)	201a	49	19	16	82	08	46	244	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Nakina (6021)	205a	50	10	38	86	42	40	320	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82	7/83	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 Site replaced by ADS site 416a in August, 1983.
Otter Island (????)	452a	48	05	50	86	04	25	0	00	4/84		
Palmerston (1101)	182a	43	48	19	80	54	12	389	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982

Wet Deposition Site History Inventory
Ordered by State and Province

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d	m	s	LONGITUDE d	m	s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Pickle Lake (6041)	207a	51	27	41	90	12	04	366	00	7/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Port Stanley (1061)	178a	42	40	22	81	09	55	213	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Quetico Centre (6071)	209a	48	44	24	91	12	06	426	00	11/81	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Ramsey (5051)	199a	47	26	33	82	20	14	427	00	5/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82	7/83	food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982 Site replaced by ADS site 417a in July, 1983.
Shallow Lake (1091)	181a	44	34	54	81	05	24	229	00	9/80	1/82	Sample collected on last working day of ea month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Smith's Falls (4061)	192a	44	56	41	75	57	48	122	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Turkey Lake (5141)	415a	47	03	15	84	24	00	472	00	9/83		
Uxbridge (3061)	187a	44	12	46	79	12	38	244	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE			LONGITUDE			ELEV	ADS rev	REV	REV	OPERATING HISTORY
		d	m	s	d	m	s	m	num	START	END	
Waterloo (2021)	104a	43	28	30	80	35	09	343	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Whitney (5091)	203a	45	32	21	78	15	35	412	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Wilberforce (3071)	108a	45	00	54	78	12	58	396	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Wilkesport (1071)	179a	42	42	11	82	21	13	183	00	9/80	1/82	Sample collected on last working day of each month.
									01	1/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									02	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Winisk (6101)	211a	55	12	00	85	00	00	9	00	7/82	11/82	Samples collected every 28 days (tuesday to tuesday) starting 1/5/82 at 8AM local time.
									01	11/82		food grade polyethylene/nylon laminate collection bags replaced polyethylene bags in November, 1982
Quebec (89)												
CANSAP (05)												
Chibougamau (08 030)	002a	49	40	00	74	25	00	402	00	4/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	6/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 6/30/82.
Fort Chimo (08 000)	001a	58	06	00	68	25	00	38	00	5/77	3/79	Sampler is either Sangamo model A or B
									01	3/79	1/80	Collector: Sangamo model C
									02	1/80	11/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 11/12/82.

STATE NETWORK SITE NAME	ADS SITE IDENT	LATITUDE d m s	LONGITUDE d m s	ELEV m	ADS rev num	REV START	REV END	OPERATING HISTORY
Maniwaki (08 050)	108a	46 23 00	75 58 00	170	00	5/75	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
Nitchequon (08 010)	111a	53 12 00	70 54 00	536	00	4/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Quebec City (08 040)	116a	46 48 00	71 24 00	73	00	5/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	1/83	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 1/1/83.
Sept Isles (08 020)	120a	50 13 00	66 15 00	55	00	4/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80		On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field.
St. Hubert (08 060)	118a	45 31 00	73 25 00	27	00	5/77	3/79	Sampler is either Sangamo model A or B
					01	3/79	1/80	Collector: Sangamo model C
					02	1/80	11/82	On 1/1/80, the use of a single bucket for entire month was DISCONTINUED. Subsequent samples are composited in the field. Sample collection operations TERMINATED 11/30/82.
APN (09)								
Montmorency (08 034)	144a	47 19 00	71 09 00	640	00	12/80	7/83	This APN site strated operation with the Sangamo model C collector.
					01	7/83		Site operation changed from APN to CAPMoN on July 19, 1983.